

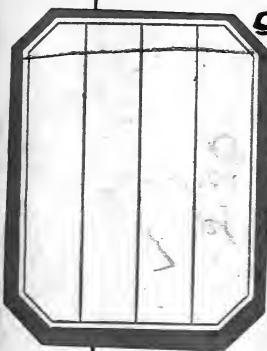
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—1917—
DESCRIPTIVE
CATALOGUE
— of —
VEGETABLE
AND
FLOWER
SEED
— —



Poth & Duggan
THE MODEL SEED STORE

87 BARCLAY ST.
NEW YORK

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VEGETABLE AND FARM SEEDS

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DESCRIPTIVE CATALOGUE OF

VEGETABLE SEEDS

With General Directions for Cultivation

Edward A. Peth

Frank M. Duggan

We desire to call the particular attention of our friends and patrons to the following list of our Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation:

ASPARAGUS

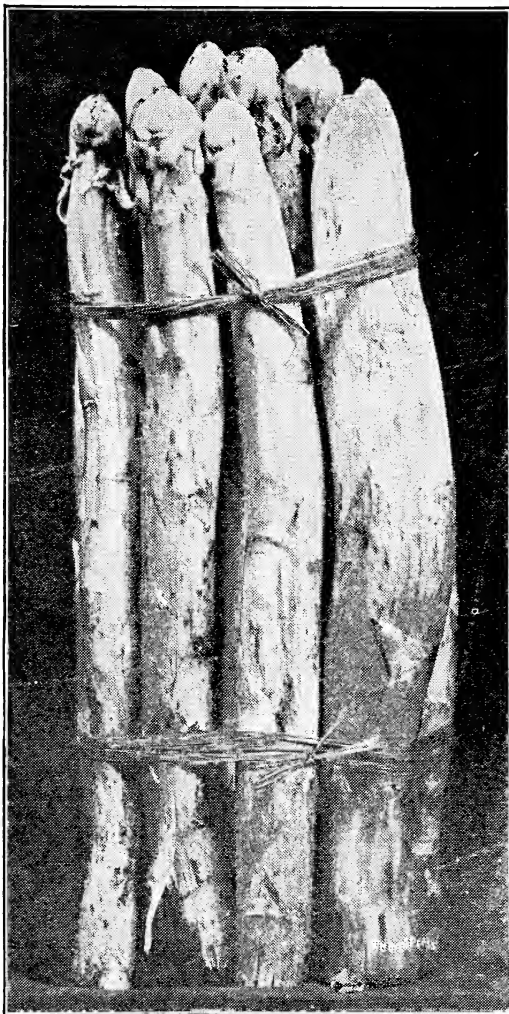
ASPERGE. *Esparrago*. *Spargel*.

One ounce will sow 50 feet of row, and produce about 1200 plants.

Sow the seed as early in Spring as the soil can be worked, in drills 12 to 14 inches apart, and when well started thin out to 3 inches apart. When one or two years old, transplant into permanent beds, thoroughly trenched, 2 feet or more in depth. Set the plants in rows 2 feet apart and not less than 18 inches apart in the row. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every Fall after the tops have been cut down apply a dressing of coarse manure. An occasional top dressing of salt at the rate of $\frac{1}{2}$ pound per square yard is also beneficial and keeps down the weeds.

COLUMBIAN MAMMOTH WHITE. The stalks are very large, clear white, and remain so as long as fit for use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

PALMETTO. A large, early variety, of a deep green color. More regular and even in size than any other variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.



Asparagus, Palmetto.

Asparagus Roots

A saving of one or two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. If planted in rows 3 feet apart and 2 feet between the plants, 7260 roots will plant an acre. We offer only strong two-year-old roots. If ordered by mail, postage

must be added at the rate of 15c per 100 to the following prices:

ALL ROOTS ARE TWO YEARS OLD.

Columbia Mammoth White. Per 50, 50c; 100, \$1.00; 1000, \$7.00.

Palmetto. Per 50, 50c; 100, \$1.00; 1000, \$7.00.

ARTICHOKE

ARTICHAUT.
Alcachofa.
Artichoke.

One ounce will sow 100 feet of row, and produce about 500 plants.

A deep, rich sandy loam is best adapted for this plant. The seed should be sown thinly in drills $1\frac{1}{2}$ inches deep and 1 foot apart. When large enough, transplant to permanent rows 3 feet apart, allowing 2 feet between the plants.

IMPROVED LARGE GREEN GLOBE. The heads are large, fleshy, and of a rich flavor. Pkt. 10c; oz. 50c.

JERUSALEM. Grown for the tubers, which resemble potatoes, and are cultivated in similar manner. The rows should be at least 4 feet apart. Qt. 25c; pk. \$1.50.

French Globe Artichoke Roots

Large, extra - strong roots of the green incurved variety, with a section of the parent stem attached. These "suckers" are taken from selected plants, insuring a high-grade product, which cannot be had from the ordinary seedling stock. 35c each; \$3.50 per dozen.



BEANS

Beans like a well-drained, rich and light loam, and should not be planted too early. Plant about the middle of April when warm and favorable, and at intervals throughout the season for succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stems.

Dwarf Green-Podded Snap Beans

HARICOTS NAINS. *Frijoles. Krup Bonhen.*

One quart will plant 100 feet of drill; $1\frac{1}{2}$ to 2 bushels required for an acre.

If to be sent by mail, add 7c per quart postage.

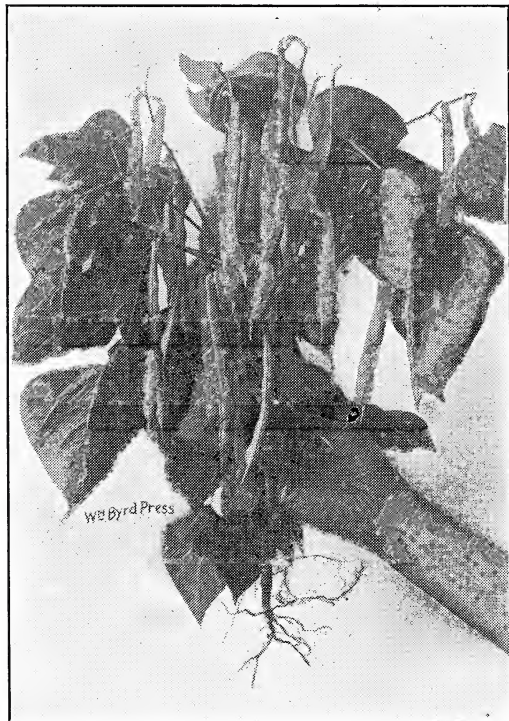
EXTRA EARLY RED VALENTINE. This variety is one of the most popular of the extra early sorts; the pods are round and fleshy; very productive. Pt., 15c; qt., 30c; $\frac{1}{2}$ pk., \$1.00.

STRINGLESS GREEN POD (Giant). Two weeks earlier than Extra Early Valentine; pods round, full, crisp and delicate. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

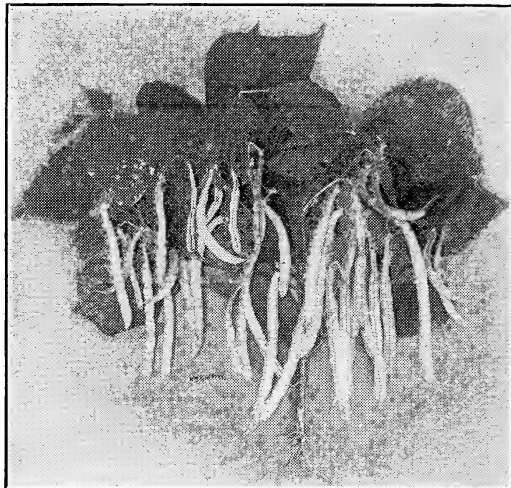
BOUNTIFUL. Stringless, very tender and of delicious flavor. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

FULL MEASURE. Large, round pods, firm, tender, sweet and entirely stringless. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

LONGFELLOW. Long, straight, round, solid green pods; very early. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.



Bean, Stringless Green Pod.



Bean, Hodson Wax Pod.

EXTRA-EARLY REFUGEE. Similar in every respect to the ordinary Refugee, but is two weeks earlier. Pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1.25.

VALENTINE BLACK. Very early. Resembling the Valentine, but with black seed, long, round, solid pods. Pt. 20c; qt. 35c; $\frac{1}{2}$ pk. \$1.25.

GREEN FLAGEOLET (Wonder of France). A French variety with long, fleshy pods. Pt. 25c; qt., 50c; $\frac{1}{2}$ pk., \$1.75.

DWARF HORTICULTURAL. Late and productive; broad, flat, stringless pods. Pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1.25.

REFUGEE, or THOUSAND-TO-ONE. A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickling and canning. Pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1.25.

LARGE WHITE KIDNEY. Excellent as a shell Bean, green or ripe. Pt. 15c; qt. 30c; $\frac{1}{2}$ pk. \$1.00.

Dwarf Wax, or Yellow-Podded Beans

If to be forwarded by mail, add 7c per quart for postage.

IMPROVED GOLDEN WAX. The most desirable sort for general cultivation; pods very long, tender, brittle and of delicate flavor. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

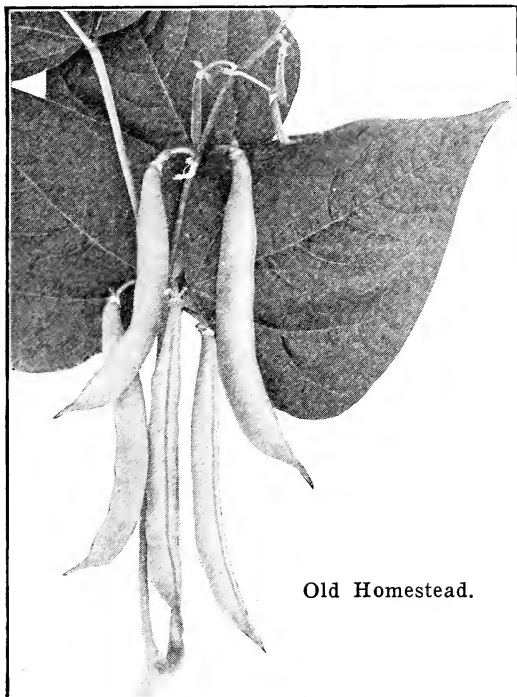
WARDWELL'S KIDNEY WAX. Very hardy and prolific; pods large and handsome. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

HODSON WAX-POD. An abundant bearer of bright yellow pods; pods withstand rust. Pt. 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

REFUGEE WAX. Suitable for early or late sowing; an immense yielder; round pods. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

RUST-PROOF BLACK WAX. Flat pods; early; productive. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.

DAVIS KIDNEY WHITE WAX. Very productive; for baking have no superior. Pt., 20c; qt., 40c; $\frac{1}{2}$ pk., \$1.50.



Old Homestead.

Bush Lima Beans

BURPEE'S BUSH LIMA. A perfect bush form of the Large Lima; grows 18 to 20 inches high. Pt., 20c; qt., 40c; ½ pk., \$1.50.

FORDHOOK BUSH LIMA. Immense pods and beans. Pt., 25c; qt., 50c; ½ pk., \$1.75.

SIEVA BUSH LIMA. Beans small, but of the true Lima flavor. Pt., 20c; qt., 40c; ½ pk., \$1.50.

Pole, or Running Beans

HARICOTS A RAMES. *Frijole de Bejuco.* *Stangen-Bohnen.*

One quart will plant 100 hills; 10 to 12 quarts required for an acre.

For pole varieties drive stout poles 4 feet apart each way, leaving them from 6 to 8 feet high when set. Make a slightly raised hill about the base and plant 5 or 6 seeds, placing the eye downward when planting.

EARLY JERSEY LIMA. About two weeks earlier than Large Lima. Pt., 20c; qt., 35c; ½ pk., \$1.25.

LEVIATHAN IMPROVED POLE LIMA. A very superior early variety. Pt. 20c; qt. 35c; ½ pk. \$1.25.

KING OF THE GARDEN LIMA. A vigorous grower, bearing an abundance of large pods. Pt., 20c; qt., 35c; ½ pk., \$1.25.

OLD HOMESTEAD, or IMP. KENTUCKY WONDER. Large clusters of round, fleshy, stringless pods of excellent flavor. Pt. 20c; qt. 40c; ½ pk. \$1.50.

GOLDEN CLUSTER, WAX. Pods a beautiful golden color; of large size, stringless and very brittle. Pt., 20c; qt., 40c; ½ pk., \$1.50.

HORTICULTURAL CRANBERRY. The pods are very tender and of fine quality. Pt., 20c; qt., 35c; ½ pk., \$1.25.

SCARLET RUNNER. Ornamental as well as useful. Has bright scarlet flowers. A string and shell bean. Pt., 20c; qt., 40c; ½ pk. \$1.50.

English Broad Beans

They are as hardy as Peas, and should be planted in Spring as early as the ground can be worked in order to get them into pod before hot weather. Plant in drills 4 feet apart.

If to be forwarded by mail, add 7c per quart for postage.

BROAD WINDSOR. The largest variety grown. Can only be used as a shell Bean. Pt., 25c; qt., 50c; ½ pk., \$1.75.

BRUSSELS SPROUTS

CHOU DE BRUXELLES. *Berza de Brussels.* *Rosenfohl.*

One ounce will sow 200 feet of row and produce about 3000 plants.

This delicious vegetable is a species of the Cabbage family, growing about 2 to 3 feet high, producing from the sides of the stalks small sprouts 1 to 2 inches in diameter, resembling Cabbage heads. The leaves should be broken off in the Fall to give the little heads more room to grow. The seed should be sown the middle of May and the plants set in rows 2 feet or more apart and cultivated like cabbage.

HERCULES. Very hardy, and producing an enormous quantity of large, firm sprouts. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

TALL FRENCH. Very fine tall sort. Pkt., 5c; oz., 20c; ¼ lb., 60c.

IMPROVED DWARF. Produces compact Sprouts of superior quality. Pkt., 5c; oz., 20c; ¼ lb., 60c.

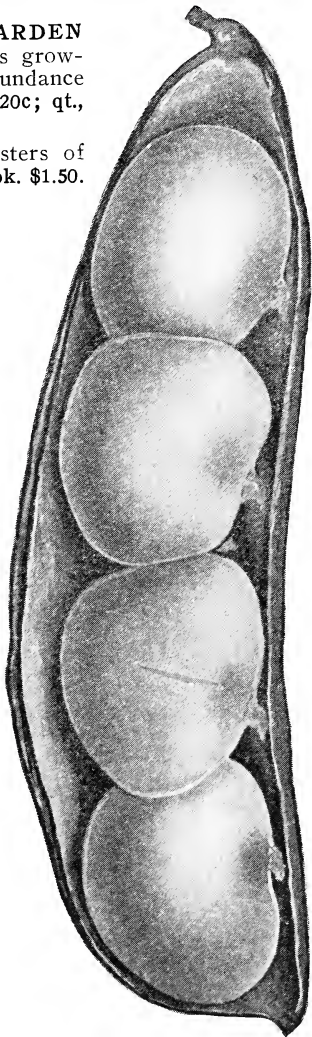
BROCCOLI

BROCCOLI. *Brocoli.* *Spargelfohl.*

Nearly allied to the Cauliflower, but more hardy and surer to head. For cultural directions see Cauliflower.

WHITE CAPE. Heads medium size, close, compact, and of a creamy white color. Pkt., 10c; oz., 40c.

PURPLE CAPE. A greenish purple variety of the preceding. It is also hardier. Pkt., 10c; oz., 40c.



Bean, King of the Garden.



BEET

BETTERAVE. *Remolacha*. *Salatrube*.

One ounce will sow 50 feet of drill; 5 to 6 pounds to the acre. Well enriched, light soil is best adapted to this crop. Sow in drills about a foot apart, covering the seeds about an inch, pressing the soil firmly over the seeds, which is important to secure good germination. When the young plants are 2 or 3 inches in height they should be thinned to stand 6 to 8 inches apart.

CROSBY'S EGYPTIAN. Extra early; round; dark blood-color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EARLY ECLIPSE. Very early, dark blood color, small top. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

BASSANO. A very early flat variety; flesh white and rose. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

COLUMBIA. A round, smooth-skinned variety, with deep red flesh; very early. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

LENTZ. Fine, round form, very smooth; light red flesh, tender and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EDMAND'S BLOOD TURNIP. Deep blood skin. An excellent main crop and Winter sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EARLY BLOOD TURNIP. Very tender, and of good flavor; one of the best for pickling. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

HALF-LONG BLOOD. Flesh dark red, very sweet, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EARLY YELLOW TURNIP. Resembles the Blood Turnip, except in color; flesh yellow. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

SWISS CHARD, SILVER. Excellent as greens. Cultivate by sowing the seed in early Spring, in drills about a foot apart. Good cultivation will greatly increase the delicacy and tenderness of the leaves. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

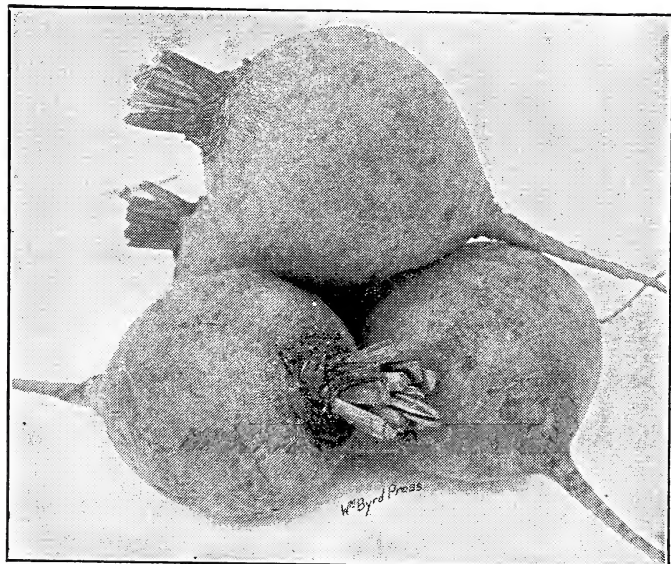
MANGEL-WURZEL and SUGAR BEET

For field culture the rows should be wide enough to admit the horse-cultivator, and the roots not nearer than one foot in the row. Sow 5 or 6 pounds of seed to the acre.

MAMMOTH LONG RED. Very large; enormously productive; good for deep soils. $\frac{1}{4}$ lb., 20c; lb., 60c.

NORBITON GIANT, LONG RED. One of the finest varieties in cultivation; grows to an enormous size. $\frac{1}{4}$ lb. 20c; lb. 60c.

GOLDEN TANKARD. Skin and flesh is a rich golden yellow. $\frac{1}{4}$ lb., 20c; lb., 60c.



Beet, Crosby Egyptian.



Mangel-Wurzel, Mammoth Long Red.

YELLOW GLOBE. A splendid fodder for stock. $\frac{1}{4}$ lb. 20c; lb. 60c.

IMPROVED WANZLEBEN SUGAR BEET. A superior variety for sugar-making. $\frac{1}{4}$ lb. 20c; lb. 60c.

WHITE SUGAR BEET. Much relished by stock. $\frac{1}{4}$ lb. 15c; lb. 50c.

BURNET

PIMPERNELLE. *Pimpinella*. *Pimpernell*.

The leaves have a warm, piquant taste, and are useful for salads and soups. Sow early in Spring half an inch deep, thinly in rows.

GARDEN. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30; lb. 90c.

CABBAGE

CHOU. *Berza de Repello*. Köhl.

One ounce will sow 300 feet of row and produce about 3000 plants.

For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, the seed should be sown in May, and the plants set out in July, 2½ by 3 feet.

COPENHAGEN MARKET. The earliest round variety in cultivation; very solid and of fine quality; short-stemmed. Pkt., 10c; oz., 30c; ¼ lb., 85c.

SELECTED EARLY JERSEY WAKEFIELD. The standard early variety; conical in shape; medium-sized heads, very solid; few outside leaves. Pkt., 10c; oz., 25c; ¼ lb., 75c.

EARLY WINNIGSTADT. A standard second-early variety. Pkt., 5c; oz., 20c; ¼ lb., 60c.

IMPROVED EARLY SUMMER. Matures about ten days later than Jersey Wakefield; large, solid, flat heads of superior quality. Pkt., 10c; oz., 30c; ¼ lb., 85c.

ALL SEASONS (Selected). Round, very solid and of the best quality. Pkt., 5c; oz., 25c; ¼ lb., 75c.

EXCELSIOR LATE FLAT DUTCH. Heads large and solid, with few outer leaves. Pkt. 5c; oz., 25c; ¼ lb., 75c.

AUTUMN KING. Of enormous size; a magnificent cropper. Pkt., 5c; oz., 25c; ¼ lb. 75c.

LARGE LATE AMERICAN DRUMHEAD. Best keeping late variety. Pkt., 5c; oz., 20c; ¼ lb., 60c.

HOLLAND or DANISH BALLHEAD. Medium size, with few outer leaves; long-keeping qualities. Pkt., 10c; oz., 25c; ¼ lb., 75c.

EARLY DWARF ULM SAVOY. Dwarf variety of fine quality. Pkt., 5c; oz., 25c; ¼ lb., 75c.

PERFECTION DRUMHEAD SAVOY. For Winter use, this variety is unsurpassed; heads large and solid. Pkt., 5c; oz., 25c; ¼ lb. 75c.

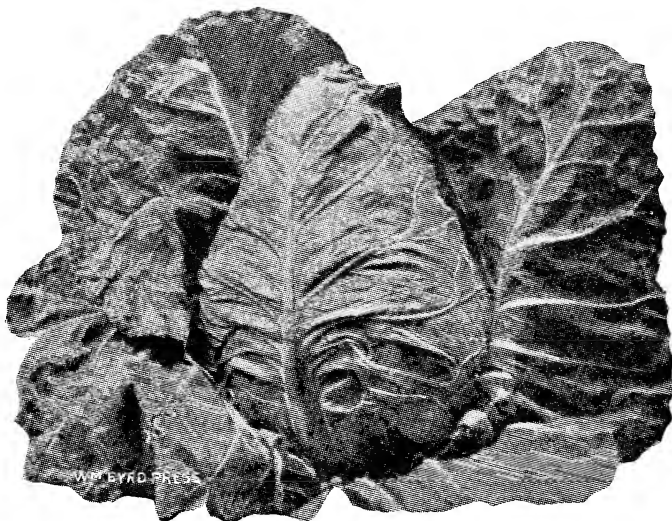
MAMMOTH RED ROCK. Round, solid heads of deep red color. Pkt. 5c; oz. 25c; ¼ lb. 75c.

CARDOON

CARDOON. *Cardo*. Cardon.

Sow early in Spring, in rows where the plants are to stand, and thin them to 2 feet apart. When full size, bind them together with bast or raffia, and earth up like Celery to blanch. The stems of the leaves are used for salads, soups and stews. The stems should be wintered in a cellar away from frost.

LARGE SOLID. Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt., 5c; oz., 25c; ¼ lb., 75c.



Early Jersey Wakefield.

CHERVIL

CERFEUIL. *Perifollow*. Dantenlauch.

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous rooted is sown in August and treated like the Carrot.

CURLED CHERVIL. The young leaves are used for flavoring soups and salads. Pkt., 5c; oz., 15c; ¼ lb., 40c.

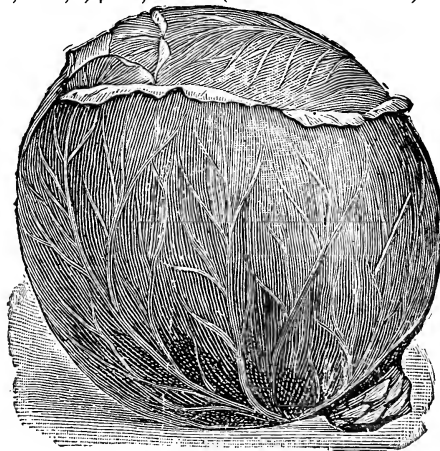
TUBEROUS-ROOTED. Prepared for the table like Carrots. This is one of the most delicious vegetables grown. Pkt., 5c; oz., 15c; ¼ lb., 50c.

CHICORY

CHICOREE. *Achicoria a Cafe*. Chicorie.

COMMON, or WILD. Sown in June, the roots are transplanted in Autumn into sand in a cellar. The young shoots from the Barbe de Capucin, the celebrated salad of France. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

WITLOOF. Sown in May and June in drills. Transplant or thin to 6 inches; treat as Endive except that late in Summer or Fall it should be gradually banked up like Celery. The stalks when blanched make a delicious salad. Pkt. 5c; oz., 20c; ¼ lb., 60c. (See also Endive.)



Danish Ballhead.



CARROT

CAROTTE. *Zanahoria*. *Mohren*.

One ounce will sow 100 feet of row, 2 to 3 pounds required for an acre.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches, and keep the surface open by a frequent use of the hoe.

For field culture, sow in drills from 20 to 30 inches apart, and when the plants are 1 to 2 inches high, thin out to from 4 to 8 inches apart in the rows.

If to be forwarded by mail, add at the rate of 7c per pound for postage.

EARLIEST FRENCH FORCING.

Earliest of all varieties, and especially adapted for forcing. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

EARLY SCARLET HORN. Color deep orange; flesh fine grained. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

GUERANDE, or OX-HEART. Very thick and short. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

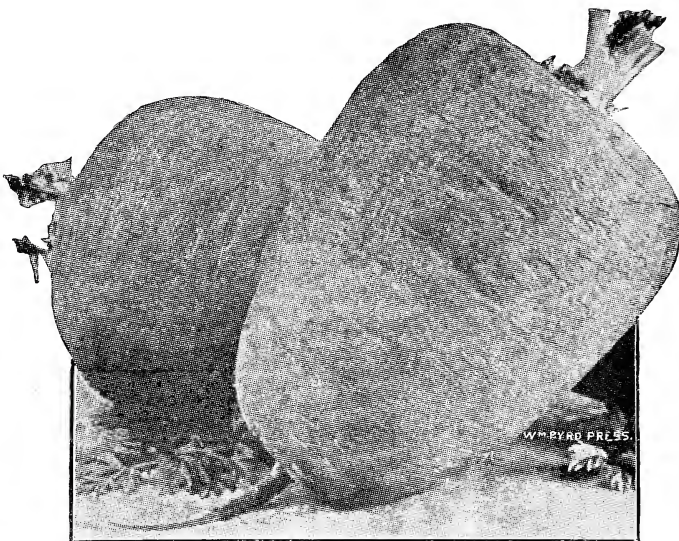
DANVERS HALF-LONG ORANGE. This variety is extensively cultivated, both for market and family use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

HALF-LONG STUMP-ROOTED. Intermediate in size; an excellent sort of good quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CARENTAN. A half-long, stump-rooted variety of fine quality; skin smooth, flesh red and free from core or heart. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

IMPROVED LONG ORANGE. For garden and field crops this is the best and most profitable. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

LONG WHITE BELGIAN. A very productive kind, grown exclusively for stock. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



Carrot, Half Long, Stump Rooted.

CAULIFLOWER

CHOU-FLEUR. *Coliflor*. *Blumentohl*.

One ounce will sow a bed of 40 square feet, producing 2000 plants.

Sow the seed in a hotbed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or hotbeds until time to plant out. Cauliflower will not head in hot, dry weather, therefore planting should be regulated so that it will head early in Summer or Autumn.

EARLY SNOWBALL. An extremely early, dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. Pkt., 25c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

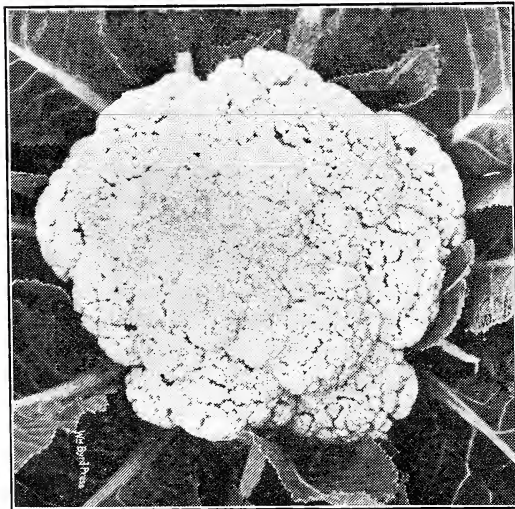
DRY-WEATHER. Produces perfectly formed compact and almost snow-white heads of the finest quality; the surest to head. Pkt., 20c; $\frac{1}{4}$ oz., 75c.

EXTRA-EARLY DWARF ERFURT. Very dwarf, with large, solid, pure white heads of finest quality. Pkt., 25c; $\frac{1}{4}$ oz., 75c.

EARLY PARIS. A well-known variety of medium size; good for market purposes. Pkt., 10c; oz., 60c.

LARGE ALGIERS. An extra fine late variety of the best quality. Pkt., 10c; oz., 60c.

VEITCH'S AUTUMN GIANT. A distinct and valuable late variety, producing large heads, pure white, firm and compact. Pkt. 5c; oz. 40c.



Cauliflower, Dry Weather.

Cauliflower Plants

READY IN APRIL.

Per 100, \$2.00; per 1000, \$15.00.

Late Cabbage and Cauliflower plants, ready in June, at reduced prices.

CELERY

CELERRI. *Apio. Cellerie.*

One ounce will sow about 300 feet of row and produces about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

GOLDEN SELF - BLANCHING.

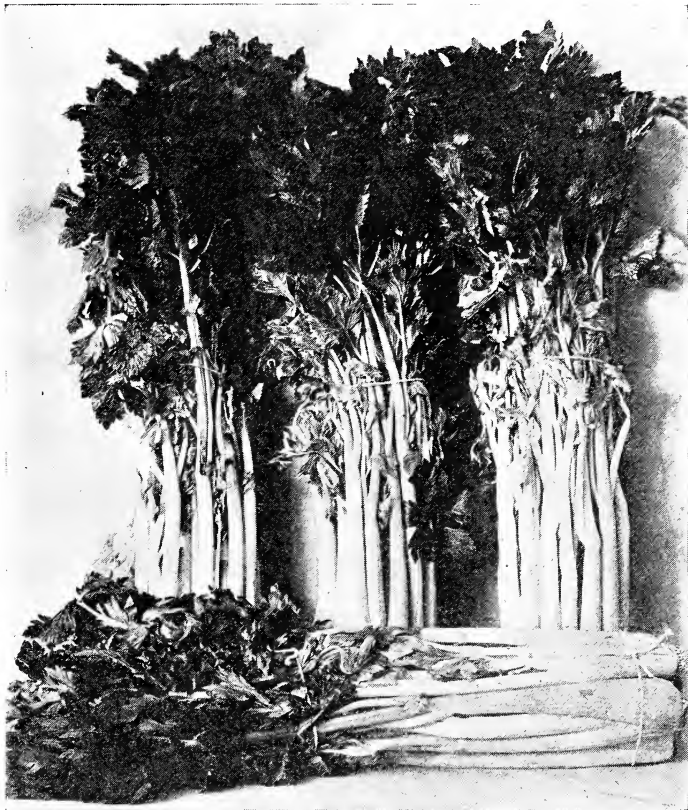
A self-blanching variety; of a rich golden yellow color. Pkt. 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

WHITE PLUME. A valuable early variety; requires very little labor in blanching; one of the best for family use. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c.

PINK PLUME. The same as White Plume, except that the stalks are tinged with pink; rich flavor and long-keeping qualities. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c.

GIANT PASCAL. The stalks are solid and crisp; golden-yellow heart. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

FIN DE SIECLE. The hardest, most solid, crispest, and best-keeping variety. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.



Celery, Golden Self-Blanching.

PERFECTION HEARTWELL. Of medium height, the stalks being long and thick, while its compact structure makes it easily cultivated; blanches well up in the leaves. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

HALF-DWARF, or GOLDEN HEART. Of a vigorous growth and excellent flavor. Pkt. 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

WINTER QUEEN. Very large, solid, green, winter sort; blanches well. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

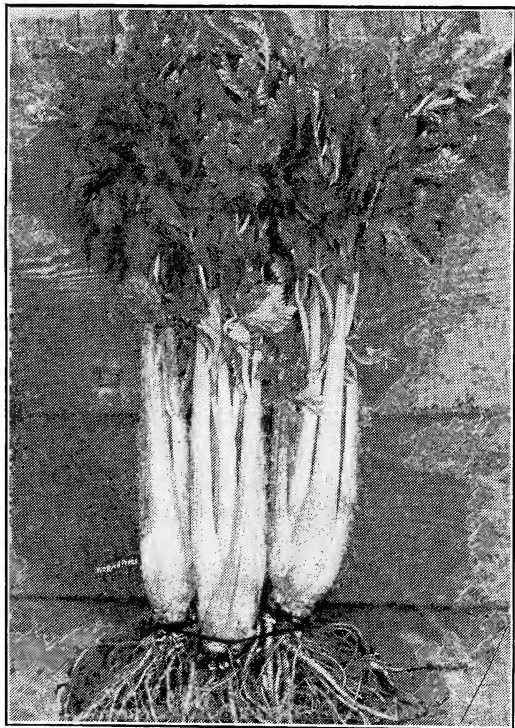
CELERIAC, or TURNIP-ROOTED. Has edible roots, used for soups and stews. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CRESS, or PEPPERGRASS

CRESSON. *Berro o Mastuerzo. Krefte.*

EXTRA CURLED. Sow early in April in shallow drills a foot apart; for succession repeat every two weeks, as it soon runs to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

TRUE WATER CRESS. Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.



White Plume.

CORN—SWEET or SUGAR

MAIS. Maiz. Mais.

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. If sown thinly in drills a greater yield from a given surface will be obtained.

If to be forwarded by mail, add 7c per quart for postage.

HOWLING-MOB. A delicious early Corn; ears are quite large, measuring 7 to 9 inches in length, with 12 or 14 rows of good-sized, pearly white grains of delicious quality. Pt., 15c; qt., 30c; ½ pk., 85c.

WHITE CORY. White cob and kernel; this variety is not excelled in earliness by any sort equal in size. Pt., 15c; qt., 25c; ½ pk., 75c.

CROSBY'S EARLY. One of the standard early sorts; ears of medium size. Pt., 15c; qt., 25c; ½ pk., 75c.

EARLY MAMMOTH. A valuable variety; ears 12 rowed, straight and handsome; remarkable for its sweetness. Pt., 15c; qt., 25c; ½ pk., 75c.

METROPOLITAN. Very early; large ears, extra sweet. Pt., 15c; qt., 25c; ½ pk., 75c.

GOLDEN ROD. Extra early; grain rich cream color. Pt. 15c; qt. 30c; ½ pk. 85c.

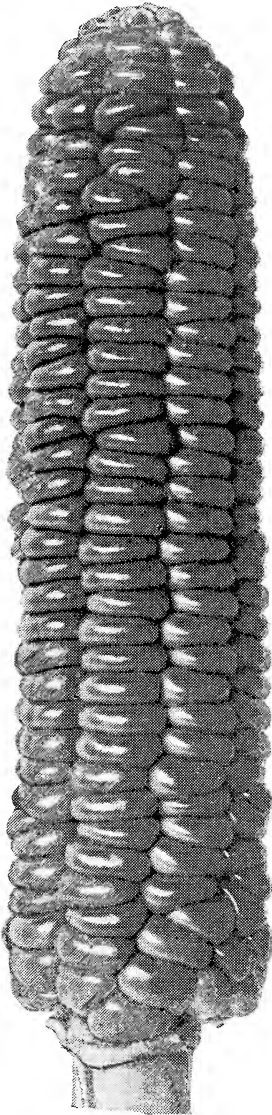
GOLDEN BANTAM. Extra early; yellow; very sweet and tender. Pt. 15c; qt. 30c; ½ pk. 85c.

SQUANTUM or EXCELSIOR. A second-early sort, very sweet and luscious. Pt. 15c; qt. 25c; ½ pk. 75c.

LATE MAMMOTH. The largest late variety; 12 to 16-rowed; cob white, large and well filled; very productive. Pt., 15c; qt., 25c; ½ pk., 75c.

COUNTRY GENTLEMAN. The sweetest and most tender of all Sweet Corn. Pt., 15c; qt., 30c; ½ pk., 85c.

STOWELL'S EVERGREEN. The most popular variety grown; late, ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 15c; qt. 25c; ½ pk. 75c.



Corn, Golden Bantam.

BLACK MEXICAN. Considered the sweetest and most tender of any in the list. Pt., 15c; qt., 25c; ½ pk., 75c.

SWEET CORN FOR FODDER. For sowing broadcast or in drills for Summer or early Fall feed. Sow three bushels to the acre broadcast, or half that quantity in drills. Bushel, \$4.00.

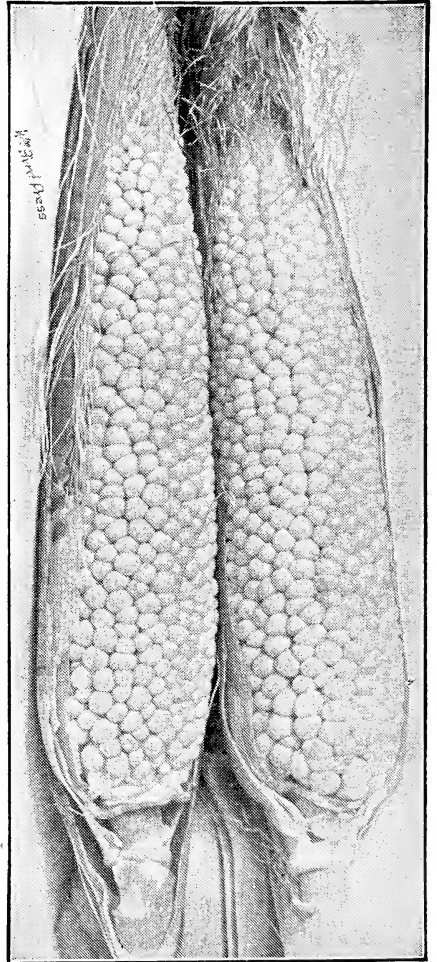
FIELD CORN LONGFELLOW. A very popular and well-known 8-rowed yellow Flint variety; very early and prolific. Qt. 20c; pk. 80c; bus. \$2.75.

IMPROVED LEAMING. Earliest Dent Corn in cultivation, ripening 100 days from time of planting; large ears, small red cob and deep, large, orange-colored grain. Qt., 15c; pk., 75c; bus., \$2.50.

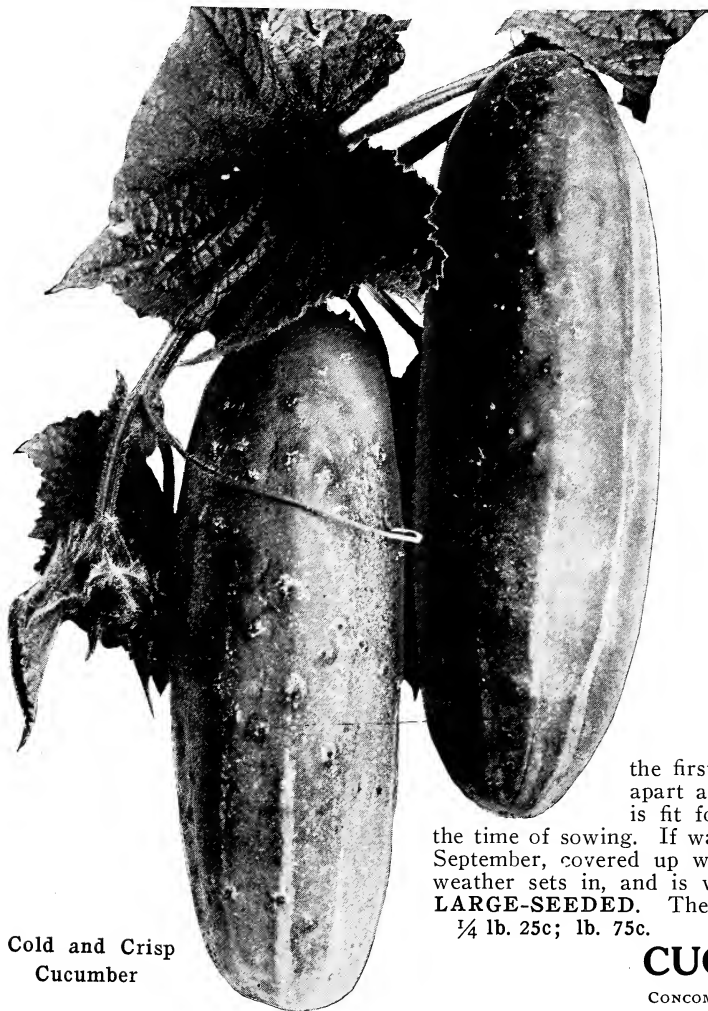
EARLY YELLOW CANADA. Early, small-eared variety; matures in 90 days. Qt., 15c; pk., 75c; bus., \$2.50.

KING PHILIP. Early; reddish yellow flint; 8-rowed. Qt. 15c; pk. 75c; bus. \$2.50.

IMPROVED EARLY SHEEPTOOTH. Nearly two weeks earlier and better adapted for fodder and ensilage in the Northern States than the ordinary Southern Sheeptoath; stalks are 12 to 14 feet in height, and enormously productive. Qt., 15c; pk., 75c; bus., \$2.50.



Corn, Country Gentleman.



Cold and Crisp
Cucumber

EXTRA-EARLY WHITE SPINE. A popular standard variety for either family use or marketing; vines vigorous and healthy. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

DAVIS PERFECT. An excellent variety both for outdoors and forcing purposes. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c.

EARLY RUSSIAN. Very early; short; fine for pickles. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

EVERBEARING. Very early and enormously productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

COOL AND CRISP. Long, straight, slender, very dark green; good for pickling or slicing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

WEST INDIA GHERKIN, or BURR. Used only for pickles. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

TAILBY HYBRID. Very long, and superior for table use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

LONG GREEN. Long fruit of excellent quality; dark green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

POP CORN

WHITE PEARL. Smooth-grained ears 4 to 5 inches long. Lb. 15c; 2 lbs. 25c.

WHITE RICE. Kernel pointed; ears 4 to 5 inches long; very early. Lb. 15c; 2 lbs. 25c.

COLLARDS

Sow seed as for Cabbage, in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

GEORGIA. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

CORN SALAD, or FETTICUS

MACHE. *Macha o Valerianilla.* Ctechfatat.

One ounce will sow 100 feet of row; six pounds is required for an acre.

Corn Salad, Feticus or Lamb's Lettuce is used to a considerable extent as a salad. It is sown on the first opening of Spring in rows 1 foot apart and one-eighth of an inch deep, and is fit for use in six or eight weeks from the time of sowing. If wanted early in Spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over same as Spinach.

LARGE-SEEDED. The best variety. Pkt. 5c; oz. 10; $\frac{1}{4}$ lb. 25c; lb. 75c.

CUCUMBER

CONCOMBRE. *Pepino.* Gurfe.

One ounce will plant 50 hills; 2 to 3 lbs. an acre. If to be forwarded by mail, add at the rate of 6c per lb. for postage.

JAPANESE CLIMBING. Fruit thick, tender and of delicate flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

GREEN PROLIFIC PICKLING. One of the best for pickling; dark green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

English Forcing Cucumbers

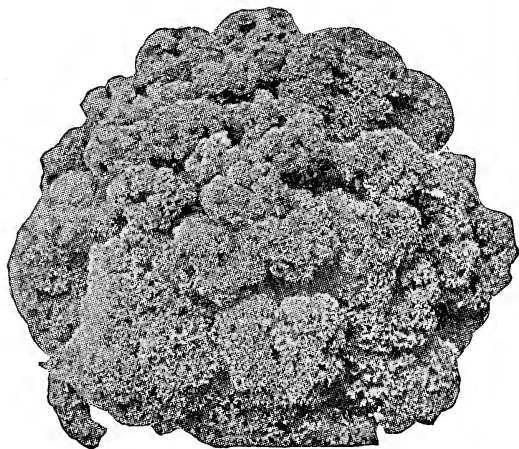
TELEGRAPH, MARQUIS OF LORNE, DUKE OF EDINBURGH, TENDER-AND-TRUE, LOCKIE'S PERFECTION. Pkt. 25c.

DANDELION

PISSENLIT. *Amargon.* *Wardelblum.*

The Dandelion affords one of the earliest and most healthful Spring greens or salads. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills.

IMPROVED LARGE-LEAVED. A new thick-leaved variety of great productiveness and fine flavor. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.



Kale.

EGGPLANT

AUBERGINE. *Berengena*. *Cierpflanze*

One ounce will produce about 2000 plants.

Seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1st, 2½ feet apart.

IMPROVED NEW YORK SPINELESS. The plant is low and branching and quite free from spines; fruit of large size and perfect form. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

BLACK BEAUTY. A fine variety, bearing large, round, deep purple fruits; of superior quality. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

EARLY LONG PURPLE. Early, hardy and productive. Pkt., 10c; oz., 25c; ¼ lb., 75c.

ENDIVE

CHICOREE *Escarola* o *Endivia*. *Endivie*.

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out, or transplant into moderately rich and rather light soil 1 foot apart.

GREEN CURLED. Beautifully curled, tender and crisp. Pkt., 5c; oz., 15c; ¼ lb., 35c.

WHITE CURLED. Leaves pale green; very tender when cut young; blanches readily. Pkt., 10c; oz., 25c; ¼ lb., 60c.

BROAD-LEAVED BATAVIAN (*Escarolle*). This variety is chiefly used in soups and stews; requires tying up in blanching. Pkt., 5c; oz., 15c; ¼ lb., 35c.

KALE, or BORECOLE

CHAU VERT FRISE. *Col*. *Kraustobl*.

One ounce will sow a bed of 40 square feet, and produce about 3000 plants.

DWARF CURLED GREEN SCOTCH. Rarely exceeds 18 inches in height; leaves beautifully curled and bright green. Pkt., 5c; oz., 10c; ¼ lb., 30c.

TALL GREEN CURLED SCOTCH. Taler in growth than the above. Pkt., 5c; oz., 10c; ¼ lb., 30c.

DWARF BROWN, or PURPLE CURLED. Very productive and hardy; stands Winter weather to a temperature of zero. Pkt., 5c; oz., 10c; ¼ lb., 30c.

SIBERIAN CURLED. The favorite sort for Fall sowing, growing about 2 feet high; will stand out all Winter. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1b., 75c.

KOHL-RABI

CHOU-RAVE. *Colibano*. *Kohlraabi*.

One ounce will sow 200 feet of row; 4 pounds will produce plants for one acre.

Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

SHORT-LEAVED WHITE VIENNA. The earliest and best for frames; of mild and delicate flavor. Pkt., 10c; oz., 30c; ¼ lb., 85c.

EARLY PURPLE VIENNA. Similar to the preceding, except in color, which is of a bluish purple. Pkt., 5c; oz., 30c; ¼ lb., 85c.

LEEK

POIREAU. *Puerro*. *Porree*.

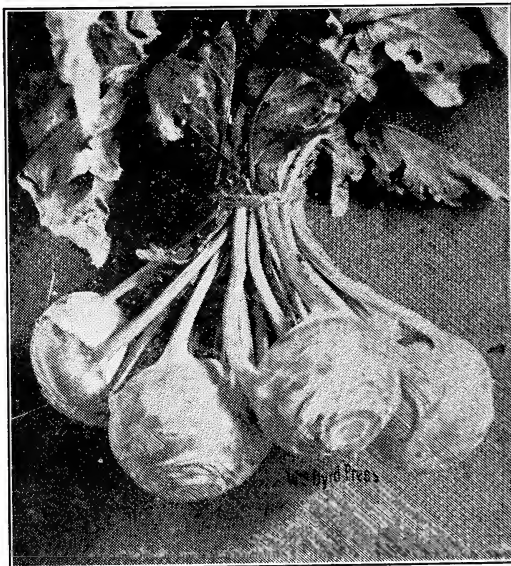
One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 15 inches apart, 6 inches between plants. Set deep as possible, that the covered neck may be blanched.

LARGE AMERICAN FLAG. The largest and most desirable either for market or family use. Pkt., 5c; oz., 20c; ¼ lb., 60c.

LARGE CARENTAN. Large-growing French variety of excellent quality. Pkt., 5c; oz., 20c; ¼ lb., 60c.

LARGE ROUEN WINTER. An excellent variety. Remains a long time in good condition. Pkt., 5c; oz., 20c; ¼ lb., 60c.



Kohl-Rabi.

LETTUCE

LAITUE. *Lechuga*. Calat.

One ounce will sow 300 feet of row; 3 pounds will plant one acre in rows 3 feet apart.

Sow in February or March in hotbeds with a moderate bottom heat, cover lightly, and thin sufficiently to prevent crowding; gradually harden by exposure. Transplant in the open ground in a sheltered location in April; set in rows a foot apart, and 8 inches apart in the row. For succession sow in prepared beds as soon as the ground can be worked, and at intervals of two weeks during the Summer. Requires rich soil.

"WAYAHEAD." Outer leaves are a light green with the inner head finely blanched to a rich buttery yellow. Pkt. 5c; oz., 15c; ¼ lb., 35c.

BIG BOSTON. Fine for forcing in coldframes or for open ground. Pkt., 5c; oz., 20c; ¼ lb., 50c.

BOSTON MARKET (White-Seeded Tennis-Ball). Grown extensively under glass for Winter use. Pkt., 5c; oz., 15c; ¼ lb., 35c.

MIGNONETTE. Distinct russet-colored; solid and compact. Pkt., 5c; oz., 20c; ¼ lb., 50c.



Wayahead Lettuce.

GOLDEN STONE HEAD. One of the earliest, and best for forcing. Pkt., 5c; oz., 15c; ¼ lb., 35c.

EARLY CURLED SIMPSON. A leading early sort; very tender; white seed. Pkt., 5c; oz., 15c; ¼ lb., 35c.

BLACK-SEEDED SIMPSON. Nearly double the size of the ordinary Curled Simpson; a superior variety. Pkt., 5c; oz., 15c; ¼ lb., 35c.

IMPROVED SALAMANDER. Fine, compact heads, which resist the Summer heat. Pkt., 5c; oz., 15c; ¼ lb., 35c.

WHITE SUMMER CABBAGE. Close heads, of good size; fine for Summer. Pkt. 5c; oz. 15c; ¼ lb., 35c.

BLACK-SEEDED TENNIS-BALL. Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c.

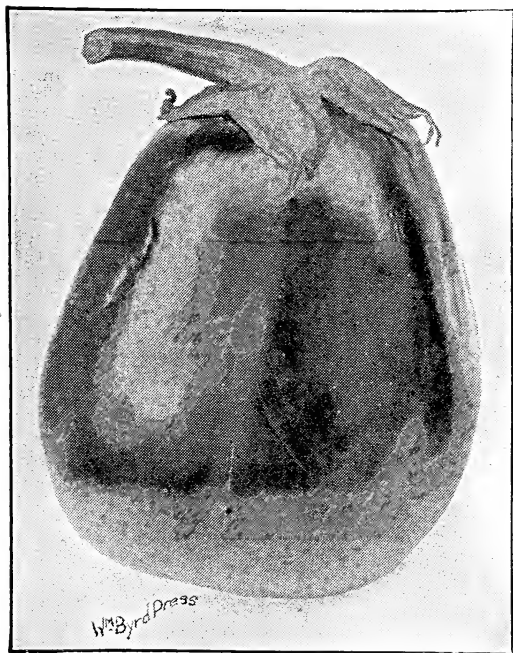
ICEBERG. Produces solid heads 8 inches in diameter, very crisp and sweet. A valuable variety for main crop. Pkt., 5c; oz., 15c; ¼ lb., 35c.

IMPROVED HANSON. An ideal Summer Lettuce; reliable for outdoor cultivation. Pkt. 5c; oz., 15c; ¼ lb., 35c.

MAY KING. Extra-large, round, solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. Pkt., 5c; oz., 20c; ¼ lb., 50c.

GRAND RAPIDS FORCING. Beautifully curled, tender and delicious. Pkt., 5c; oz., 15c; ¼ lb., 35c.

TRIANON SELF-CLOSING COS. The finest of all the Cos sorts, resisting warm weather. Pkt., 5c; oz., 20c; ¼ lb., 50c.



Black Beauty Egg Plant.



MELON, MUSK (Cantaloup)

MELON MUSCACE. *Melon Muscatel.* Cantaloupe.

One ounce will plant 80 hills; three pounds is required for one acre.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots.

If to be forwarded by mail, add at the rate of 7c per pound postage.



Muskmelon, Jennie Lind.

Salmon-Fleshed Varieties

PAUL ROSE. Netted gray, underlaid by dark green rind; the flavor is delicious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

IMPROVED CHRISTINA. One of the finest orange sorts; round, very sweet and very early. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

EMERALD GEM. Flesh suffused salmon color, ripening thoroughly to the extreme thin green edge. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

DELMONICO. An oval-shaped Melon of large size; finely netted, and has beautiful orange-pink flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

OSAGE, or MILLER'S CREAM. Globe-shaped; skin very thin, dark green and well netted; flesh salmon-pink, remarkably sweet. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.



Muskmelon, Rocky Ford.

Green-Fleshed Varieties

EXTRA-EARLY HACKENSACK. Earliest and best of all the netted Melons. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

LONG ISLAND BEAUTY. Flesh green and of superior quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

ROCKY FORD. Fruit oval, slightly ribbed; flesh thick, green, very sweet and high-flavored. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

MONTREAL MARKET. Large, round, netted; flesh thick and light green; late. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

HENDERSON'S BUSH. True bush variety; small but of very fine flavor. Pkt., 10c; oz., 50c.

JENNY LIND, LARGE. Green-fleshed; very early; good quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

MANGO MELON, or "VINE ORANGE" (also called "Vegetable Peach"). Size, shape and color of an orange; thick, meaty flesh; fine for pickling or preserving. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

ENGLISH VARIETIES FOR FORCING PURPOSES. Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite. Each, pkt. 25c.

MARTYNIA

A strong-growing annual plant, bearing curiously shaped seed-pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants 2 or 3 feet apart.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

MELON, WATER

MELON D'EAU. *Zandia*. Wassermelone.

One ounce will plant about 30 hills; 4 to 5 lbs. is required for one acre.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

If to be forwarded by mail add at the rate of 7 cents per pound for postage.

SWEET HEART. A thick, oval Melon, light green mottled, with thin, tough rind; flesh light red, solid, of fine quality and flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

KLECKLEY SWEETS. Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

KOLB'S GEM. Large; bright red flesh of fine quality, and a good shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

DIXIE. A Melon of excellent quality; extremely sweet, juicy and tender; very early, hardy and productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

BLACK SPANISH. Large, roundish, nearly black; dark red flesh; early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MOUNTAIN SWEET. An old and reliable sort; flesh red; late. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

TOM WATSON. Produces Melons weighing from 50 to 60 pounds. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp, melting and of finest flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

FLORIDA FAVORITE. A superb strain; intermediate. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

COLE'S EARLY. Enormously prolific and delicate in texture of flesh, which is bright red in color; medium size; nearly round. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

CITRON. For preserving. Handsome, round fruit of small size; highly esteemed as a table preserve. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MUSTARD

MOUTARDE. *Mustaza*. Senf.

One ounce will sow about 80 feet of row.

Mustard in a green state is a refreshing salad, mixed with cress, lettuce or other salad plants. For early crops the seed may be sown in a hot-bed in March, and for general crops at frequent intervals through the Spring, in drills, from 8 to 12 inches apart.

If by mail, add at the rate of 7c per pound for postage.

WHITE, or YELLOW. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c.

Tom Watson.

BLACK. These seeds form the Mustard of commerce. Oz., 5c; lb., 30c.

SOUTHERN GIANT-CURLED. Curled-Leaf variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c.

NASTURTIUM

CAPUCINE. *Maarneula*. Nasturtium.

One ounce will sow about 20 feet of row.

Sow as soon as all danger of frost is past, in drills about an inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for capers.

TALL MIXED. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

DWARF MIXED. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long, and from 2 to 3 feet deep; Beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart all over the bed, then cover the bed with 2 inches of rich soil. When the soil looks dry, give a gentle watering with tepid water, using a hose on the watering-pot.

If by mail, add 10c per pound for postage.

ENGLISH SPAWN. Lb., 15c; 8 lbs., \$1.00.

Prices of larger quantities on application.

FRENCH SPAWN. In 3-lb. boxes, \$1.25 each.



ONIONS

OIGNON.
Cebolla.
Zwiebel.

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

For Onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich, loamy soil is considered most suitable. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

If to be forwarded by mail, add at the rate of 6c per pound postage.

EXTRA EARLY BARLETTA. A small white Italian sort; earliest of all. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb. 60c.

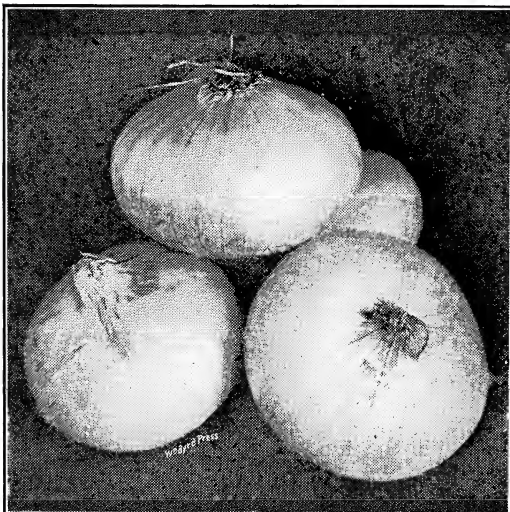
WHITE QUEEN. Pure white; small, flat; extra early; fine for pickling. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

WHITE PORTUGAL. A handsome Onion of mild flavor; fine for early Winter use. Pkt. 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

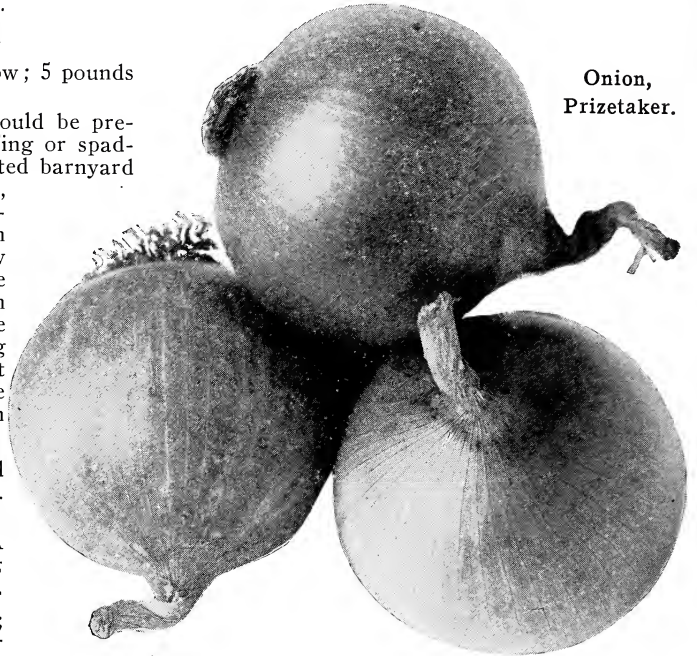
WHITE GLOBE (Southport Strain). A handsome, large-sized Onion; flesh firm, fine grained and mild; keeps well. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

AILS A CRAIG. Handsome globular variety with pale straw colored skin and excellent quality; grown largely for exhibition purposes. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

MAMMOTH SILVER KING. A white-skinned and a white-fleshed variety, of flat shape and of a mild and delicate flavor. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.



Onion, Ailsa Craig.



Onion,
Prizetaker.

PRIZETAKER. Rich straw color; very hard and an excellent keeper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

YELLOW GLOBE DANVERS. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

LARGE RED WETHERSFIELD. A well-known sort; grows to a large size. Very productive and an excellent keeper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

RED GLOBE (Southport Strain). Rich purplish crimson color; globe shaped; a good keeper and of superior quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

GIANT ROCCA. A splendid variety of exceedingly mild flavor; large globular shape and light brown skin. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

AUSTRALIAN BROWN. Of medium size, hard and solid; nearly four weeks earlier than Red Wethersfield, and for keeping qualities has no equal. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

ONION SETS, Etc.

One quart will plant 100 feet of row; 10 bushels is required for one acre.

Onion sets should be planted very early in Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. They must have high culture for the best results. When raised from sets, green Onions can be had in June, or they can be ripened off in July.

	Qt.	Pk.
Yellow Onion Sets.....	\$0.20	\$1.00
White Onion Sets.....	.25	1.25
Red Onion Sets.....	.25	1.25
White Potato (Multiplier).....	.25	1.25
Shallots .....	.30	1.50
Garlic.....	Per lb.	35 cts.



Long Green Okra.

OKRA, or GUMBO

GOMBAUD. *Quimbombo*. *Safran*.

One ounce will sow 50 feet of row.

Sow late in Spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out from 9 to 12 inches. They should be well manured.

If to be forwarded by mail, add at the rate of 6c per pound postage.

DWARF GREEN PROLIFIC. Short thick pod. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

LONG GREEN. Tall; very productive; long, green pods. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

WHITE VELVET. Tender, white pods; smooth and velvety in appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PARSNIP

PANAI. *Chirivia*. *Battinate*.

One ounce will sow 200 feet of row; 3 to 4 pounds for one acre.

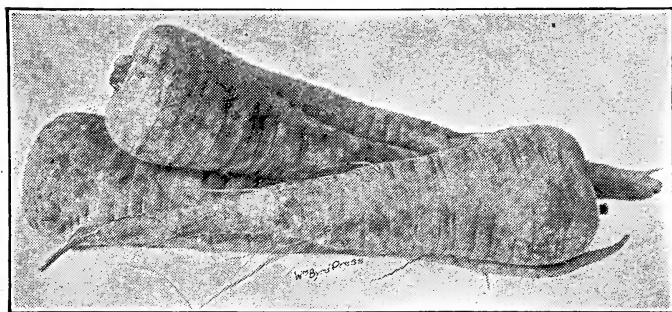
Sow as early in Spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep. Thin out the young plants to about 6 inches apart, and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the Winter.

If to be forwarded by mail, add at the rate of 6c per pound postage.

LONG SMOOTH, or HOLLOW CROWNED. A standard table sort; the best and most productive for field culture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

THE STUDENT. A fine-flavored variety, not so long as the preceding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PARSLEY

PERSIL. *Perijil*. *Beterfilie*.

Hollow Crown Parsnip.

HAMBURG, or ROOTED. The roots resemble a small Parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

One ounce will sow 150 ft. of row. To hasten germination soak seed a few hours in tepid water and sow thickly in shallow drills a foot apart. Cover lightly and later thin the plants to 5 or 6 inches apart in the row. Hamburg Parsley is cultivated for its roots, and treated in the same manner as Carrots.

CHAMPION MOSS CURLED. A fine variety, beautifully curled. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

FERN-LEAVED. Valuable for table decoration. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

PLAIN-LEAVED. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

DWARF PERFECTION PARSLEY

This variety combines the qualities of a fine culinary herb with those of a beautiful decorative plant. The habit is regular and compact, and the bright green leaves are set so closely that the form of the plant is almost semi-globular.

Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

PEAS

POIS.
Chicharos o Guisantes.
Erbsen.

One quart will plant 100 feet of row; two bushels will plant one acre in rows 3 feet apart.

Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first-early crop sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra-early varieties.

Extra Early Varieties

If to be forwarded by mail, add 7 cts. per quart, for postage.

FIRST OF ALL. Selected strain of extra earlies. 2½ feet. Pt., 15c; qt., 30c; ½ pk., \$1.00.

GRADUS, or PROSPERITY. Far superior to all smooth varieties; vines vigorous and bear abundantly; long, well-developed pods, containing eight to ten large peas. 2½ feet. Pt., 20c; qt., 40c; ½ pk., \$1.35.

ALASKA. Earliest of all the blue sorts; very prolific. 2½ feet. Pt., 15c; qt., 30c; ½ pk., \$1.00.

THOMAS LAXTON. A heavy and reliable cropper of uniform, long, straight, square-ended pods, containing 7 or 8 large-sized wrinkled peas of the finest flavor. 3 feet. Pt., 20c; qt., 40c; ½ pk., \$1.35.

AMERICAN WONDER. One of the best and most desirable varieties grown. 1 foot. Pt., 20c; qt., 35c; ½ pk., \$1.25.

LITTLE MARVEL. A first-early Pea of finest quality. Vines of dwarf, even growth, average 15 inches high, and are heavily set with fine pods. Pt., 20c; qt., 40c; ½ pk., \$1.35.

NOTT'S EXCELSIOR. An extra early dwarf, green wrinkled sort; of superior sweetness and quality. 1½ feet. Pt., 20c; qt., 35c; ½ pk., \$1.25.

Second Early and Medium Varieties

HEROINE. Pods long, well filled, often containing 8 or 10 peas of rich, buttery, marrow-like flavor. 2½ feet. Pt. 15c; qt. 30c; ½ pk. \$1.00.

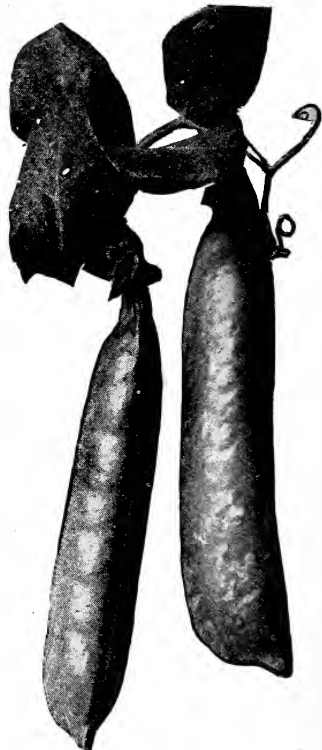
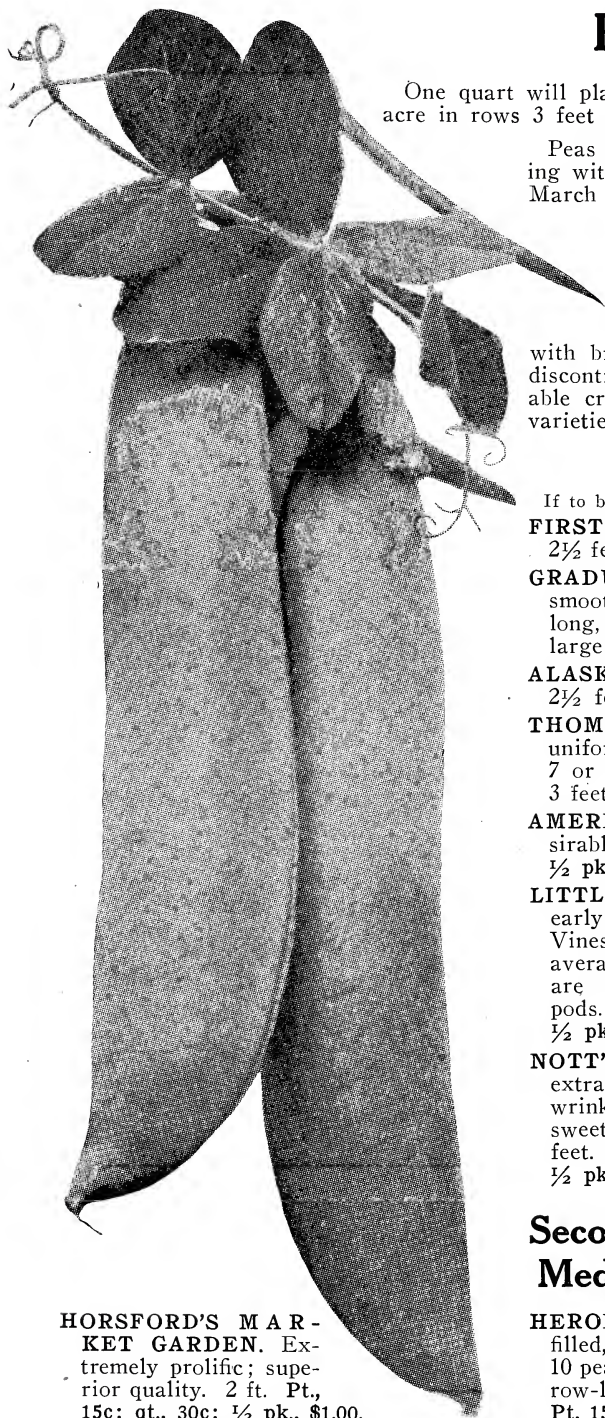
HORSFORD'S MARKET GARDEN. Extremely prolific; superior quality. 2 ft. Pt., 15c; qt., 30c; ½ pk., \$1.00.

MCLEAN'S ADVANCER. Second-early and principal crop; pods long, well filled, of excellent quality. 2½ ft. Pt., 15c; qt., 30c; ½ pk., \$1.00.

ABUNDANCE. Long, round, well-filled pods, containing from 6 to 8 peas of fine quality. 1½ feet. Pt., 15c; qt., 30c; ½ pk., \$1.00.

YORKSHIRE HERO. This fine old variety has few equals. Long, round pods, filled with large, luscious peas; extra fine for table use. Pt., 20c; qt., 35c; ½ pk., \$1.25.

SHROPSHIRE HERO. A most desirable variety, producing long, handsome, well-filled pods in great abundance. 2½ feet. Pt., 20c; qt., 35c; ½ pk., \$1.25.





Main Crop and Late Crop Peas

JUNO. The best wrinkled main-crop Pea. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ ft. Pt., 20c; qt., 40c; ½ pk., \$1.35.

IMPROVED STRATAGEM. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper. 2 ft. Pt., 20c; qt., 35c; ½ pk., \$1.25.

CHAMPION OF ENGLAND. One of the best-known of the older varieties. A tall-growing, green, wrinkled Marrow; quality unsurpassed. 5 feet. Pt., 15c; qt., 30c; ½ pk., \$1.00.

TELEPHONE. This remarkable Pea is a week earlier than Champion of England. Pods 5 to 7 inches in length, containing from 8 to 12 peas in unequal flavor. 3 feet. Pt., 20c; qt., 40c; ½ pk., \$1.35.

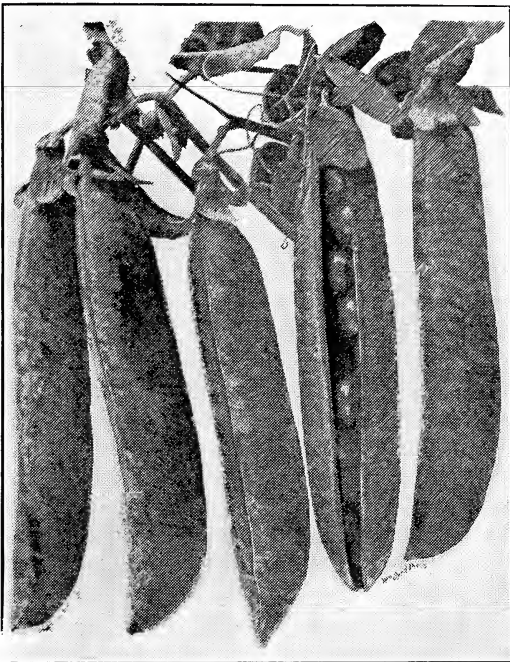
EVERBEARING. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. 2 feet. Pt. 15c; qt. 30c; ½ pk. \$1.00.

CANADA FIELD. For soiling. Sow three bushels per acre. Market price.

Edible-Podded or Sugar Peas

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best String Beans. They are gathered young and boiled whole.

DWARF WRINKLED SUGAR. Pods are large, remarkably tender, and of a delicious flavor. 2 feet. Pkt., 10c; pt., 25c; qt., 50c.



Peas, Juno.

DWARF SUGAR. A prolific variety of the finest quality of edible-podded peas. 2½ feet. Pt., 25c; qt., 50c.

PEPPER

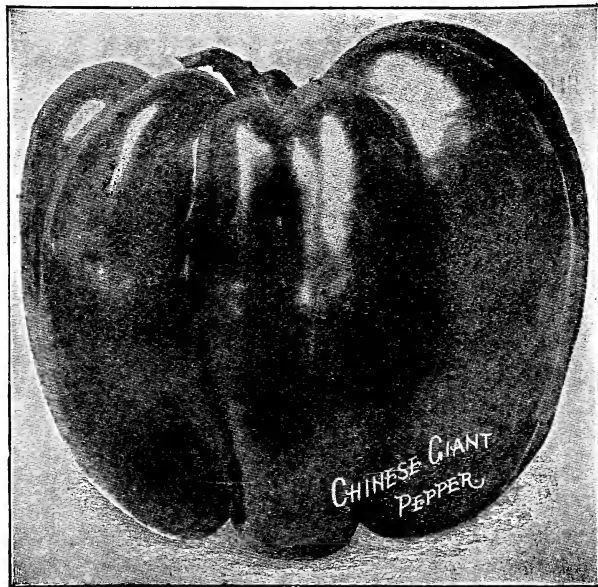
One ounce will produce about 2000 plants.

PIMENT. *Pimenta*. Pfeffer.

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart, and the same distance apart in the rows.

LARGE BELL, or BULL-NOSE. An early variety of mild flavor. Pkt. 5c; oz. 25c; ¼ lb. 75c.

SWEET MOUNTAIN, or MAMMOTH. Of large size; best for mangoes. Pkt., 5c; oz., 25c; ¼ lb., 75c.



RUBY KING. A handsome and very productive variety; ruby red; mild and pleasant. Pkt., 5c; oz., 25c; ¼ lb., 75c.

CELESTIAL. A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Pkt., 5c; oz., 25c; ¼ lb., 75c.

CHINESE GIANT. An extremely large and handsome Pepper; color bright scarlet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

LONG RED CAYENNE. A small long-shaped variety; very pungent. Pkt., 5c; oz., 25c; ¼ lb., 75c.

CHILI. Very piquant and prolific. Pkt. 5c; oz., 25c; ¼ lb., 75c.

CREOLE, or BIRD'S EYE. Pkt., 10c; oz., 45c.

RED CHERRY. A small, round Pepper of strong flavor. Pkt., 5c; oz., 25c.



POTATOES

POMME DE TERRE. *Patatas*. *Kartosseln*.

Ten bushels cut tubers will plant an acre.

Important. — Prices of Potatoes are subject to market changes.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, and the sets 1 foot apart in the rows, covering about 4 inches deep.

EARLY PURITAN. Valuable early variety; skin and flesh white, superb quality, dry and floury.

BEAUTY OF HEBRON. Slightly flesh-colored skin, with pure white flesh; productive, and of the finest quality.

EARLY NORTHER. Excellent table variety.

QUEEN. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder.

CARMAN No. 1. Enormous yielder, handsome and uniformly large. Peculiar white skin and flesh.

BOVEE. Extra early. An exceedingly heavy yielder, good keeper and fine quality.

Prices of Any of the Above: Peck, 75c; Bushel, \$2.50; Barrel, \$5.50.



Potato, Irish Cobbler.

IRISH COBBLER. An excellent extra-early variety maturing good-sized tubers seven weeks from the time of planting. Flesh pure white, of fine flavor, always cooking dry and mealy.

CLARK'S No. 1. Resembles Early Rose, but is more productive and earlier.

EARLY OHIO. Very early; good producer.

UNCLE SAM. Handsome shape; medium size; excellent quality.

GREEN MOUNTAIN. A late variety that does well on poor soils and resists drought better than most kinds. Tubers large and of attractive appearance; a good keeper.

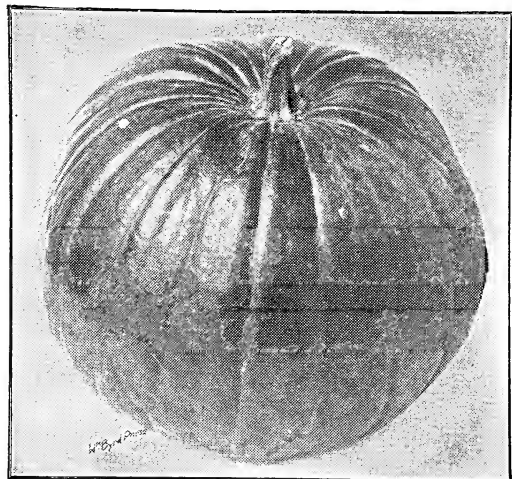
WHITE ELEPHANT. Late; large; good quality and very productive.

PUMPKIN

POTIRON. *Calabaza*. *Grosse Kurbis*

One ounce will plant 50 hills.

The common practice is to drop 2 or 3 seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may



Pumpkin, Nantucket Sugar.

be sown in hills 8 feet apart each way, 4 plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

BIG TOM. Smooth, hard, reddish-orange skin, slightly ribbed, with rich orange-yellow flesh. Pkt., 5c; oz., 10; ¼ lb., 25c.

LARGE CHEESE. A very hardy and productive variety; the best for cooking purposes. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

MAMMOTH KING. This variety grows to an immense size, often weighing 150 pounds. Pkt., 5c; oz., 15c; ¼ lb., 40c.

MAMMOTH TOURS. A very large French variety. Pkt., 5c; oz., 10c; ¼ lb., 30c.

EARLY SUGAR. This variety is smaller than the Large Cheese, but of finer grain, sweeter and very prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c.

WINTER LUXURY. One of the best pie Pumpkins. An excellent keeper. Color a golden russet. Pkt., 5c; oz., 10c; ¼ lb., 25c.

CONNECTICUT FIELD. The common variety usually grown for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.



RADISH

RADIS ET RAVE. Rabanos y Rabanitos. Radies und Rettig.

One ounce will sow 100 feet of row.

Plant in the open air as soon as the ground can be worked, on finely prepared beds, in rows 8 to 10 inches apart; sow for succession every ten days or two weeks as long as wanted. The Winter varieties should be planted in July or August, taken up before severe frost.

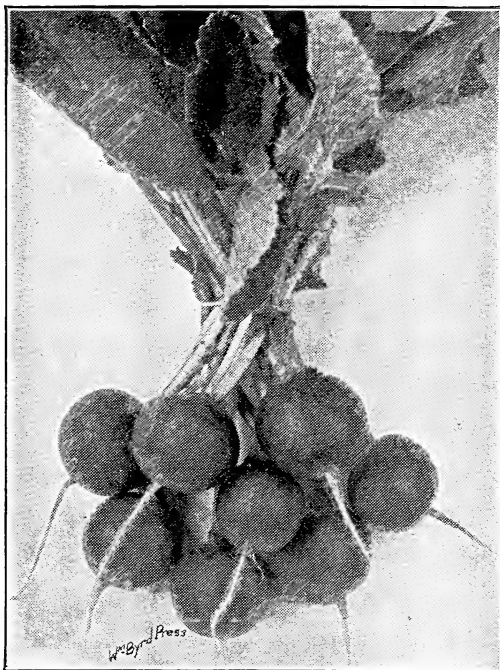
If to be forwarded by mail, add at the rate of 6c per pound for postage.

SCARLET GLOBE. An extra-early scarlet forcing variety, short leaf, and of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

COOPER'S SPARKLER. A quite distinct, new sort of a beautiful, rich, carmine-scarlet color, with a pronounced tip of pure white. Good for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY SCARLET TURNIP. Well-known and highly esteemed variety, extensively grown for market. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE-TIPPED SCARLET TURNIP. Bright scarlet, fading to pure white at the base; tender, mild flavor and early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



Radish, Scarlet Globe.

CHINESE ROSE WINTER (Scarlet China). One of the very best for Fall and Winter use. Bright rose color; flesh white and firm; superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SCARLET OLIVE-SHAPED. Tender and excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SHORT-TOP LONG SCARLET. Very long, crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

FRENCH BREAKFAST. Scarlet with white tip; good for forcing or Summer sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

CHARTIER. Long; color bright salmon-scarlet, shading to white; very crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

ROUND BLACK SPANISH WINTER. Flesh white and firm, and of a peculiarly rich, delicious flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG BLACK SPANISH WINTER. Like the above, but roots are longer. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SAKURAJIMA (Mammoth Japan). The largest sort in cultivation. Sow early in rich soil; thin well to allow of proper development. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LONG ICICLE. Pure white; very crisp and brittle. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

WHITE STUTTGART SUMMER. A very large, turnip-shaped variety; white, very crisp and mild. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

RHUBARB

RHUBARBE. Ruibarbo. Rhabarber

One ounce will produce 1000 plants.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about 3 feet apart each way. If propagated by dividing the roots, it may be done either in the Fall, or Spring, planting it at the same distance apart as given above. The soil cannot be too rich.

LINNAEUS. Early, large and tender. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

VICTORIA. Very large; later than the Linnaeus. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

ROOTS of the above varieties, 15c each; \$1.50 per dozen.

SALSIFY, or VEGETABLE OYSTER

SALSIFIS. Salsifis blanco. Waterwursel.

One ounce will sow 75 feet of row.

Salsify succeeds best in light, well-enriched, mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in Spring in drills 18 inches apart; cover the seeds with fine soil $1\frac{1}{2}$ inches deep, and when the plants are strong enough, thin out to 6 inches apart. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

MAMMOTH SANDWICH ISLAND. A large-growing variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

SCORZONERA, or BLACK SALSIFY. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

SQUASH

COURGE. Calabaza. Speise Kürbis.

Bush sorts, 1 ounce to 50 hills, 6 pounds per acre; running sorts, 1 ounce to 16 hills, 4 pounds per acre.

Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 8 feet apart.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

EARLY WHITE BUSH SCALLOP. A well-known Summer variety; flesh is tender and delicate. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

EARLY YELLOW BUSH SCALLOP. Early, flat, deep orange, with smooth rind. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

GIANT EARLY SUMMER BUSH CROOKNECK. The best sort for Summer; very early and productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

GOLDEN CUSTARD BUSH. Rich, golden yellow; quality excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

BOSTON MARROW. Rich orange color, good size, excellent flavor, and keeps well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

FORDHOOK. Bright yellow outside with straw-yellow flesh; dry and sweet; very productive and a wonderful keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

HUBBARD. For late use; of superior quality; large size, color green, marked with orange; flesh dry, fine grained and of fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

ESSEX HYBRID. Rich in flavor, fine grained and sweet; one of the leading Winter sorts. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

MAMMOTH CHILI. Grows to an immense size; rich orange flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

DELICATA. Orange-yellow, striped green; small size but very prolific. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

VEGETABLE MARROW, ENGLISH. Skin greenish yellow; flesh white, of soft, rich flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

VEGETABLE MARROW, ITALIAN (Cocozelle di Napoli). Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or paler green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

SEA-KALE

CHOU. Marm. Meerfahl.

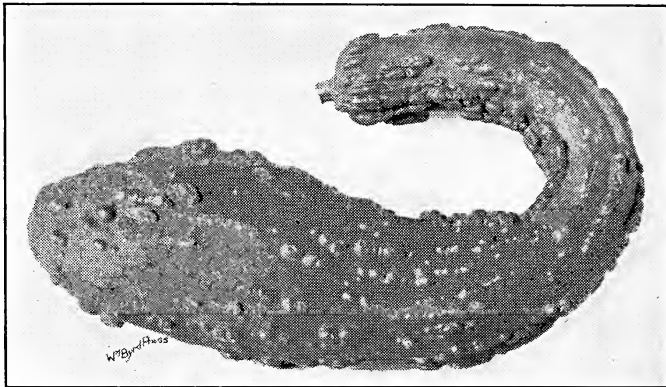
One ounce will produce about 300 plants.

SEA-KALE is cultivated for its blanched shoots, which are cooked as Asparagus. Sow 1 inch deep, in drills 2 feet apart, thin out to 6 inches, and the next Spring plant in hills 3 feet apart. Pkt., 10c; oz., 30c.

SPINACH

EPINARD. Espinaca. Spinat.

One ounce will sow 100 feet of row; 15 pounds is required for one acre.



Summer Crookneck Squash.

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for Spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during Winter. For summer use sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

VICTORIA. Of fine texture and dark green color; heavily crimped, thick, fleshy leaves and deep red stem; particularly valuable for Spring sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LONG STANDING. A desirable sort that does not incline to run to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

VIROFLAY THICK-LEAVED. One of the best for either the market or kitchen garden. Suitable for either Spring or Fall sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

BLOOMSDALE SAVOY-LEAVED. Leaves wrinkled or curled; tender and of finest flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PRICKLY or FALL. An exceedingly hardy variety adapted for Fall sowing. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

NEW ZEALAND. Very useful to supply the place of the ordinary Spinach during the hottest months of the year. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

SORREL

OSEILLE. Acedera. Saurampfer.

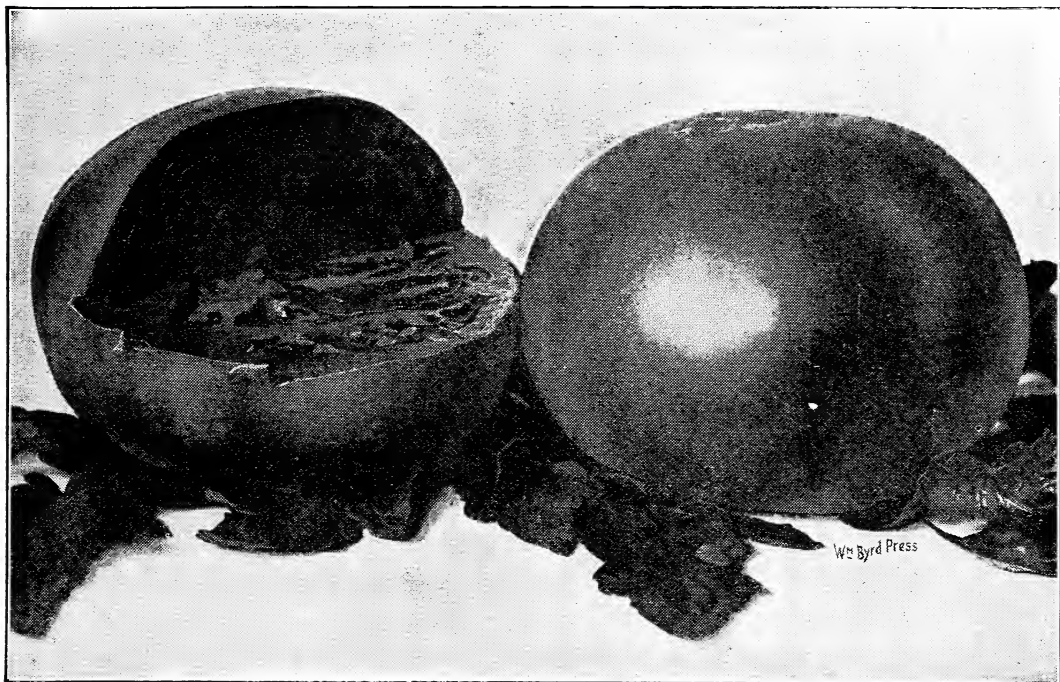
One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out young plants to 6 inches.

LARGE-LEAVED FRENCH. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

SWISS CHARD, or SPINACH BEET

Cultivate same as Spinach, sowing the seed early in Spring in drills $1\frac{1}{2}$ feet apart. When the leaves are allowed to grow they have large, flat, wax-like ribs which, when cooked like Asparagus, make a delicious dish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



TOMATO

TOMATO. Tomatoes. Liebesapfel.

One ounce will produce 1500 plants.

Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Transplant to the open ground, when all danger of frost is past, setting the plants 3 to 4 feet apart each way.

EARLIANA. The earliest and most prolific large Tomato; color a beautiful red; handsome, uniform, remarkably solid and productive. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.

MATCHLESS. Extra large, smooth and handsome; bright red; very solid. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

ACME. One of the earliest; handsome, medium-sized fruits; purplish pink color, tinged with purple. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

EARLY RUBY. The earliest large Tomato grown; of good form, rich crimson color. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

PERFECTION. Early, regular and productive; reddish scarlet. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

BEAUTY. Large, smooth, dark pinkish red; thick flesh; regular form. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

STONE. Very large, perfectly smooth; fine bright scarlet. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

STIRLING CASTLE. Does not bear large fruits, but forces admirably. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 10c; oz., 40c.

BONNY BEST. Scarlet; highly recommended for growing under glass; excellent quality. Pkt., 10c; oz., 30c.

PONDEROSA. The largest variety in cultivation; very solid and meaty. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

CRIMSON CUSHION. Extra large; handsome; bright crimson. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.

DWARF CHAMPION. Dwarf and compact growth; color purplish-pink. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

GOLDEN QUEEN. Large and solid; color a beautiful canary yellow. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

Small - Fruited Varieties

Each, pkt. 10c, oz. 30c.

For pickling and preserving. Also invaluable for garnishing.

RED CHERRY. Small fruits, used for pickles; very handsome.

RED PEACH. Resembling a peach; for preserves, pickles and exhibition.

RED PEAR. Fruit handsome and solid; fine for preserves.

RED PLUM. Bright red, round, regular; for pickles.

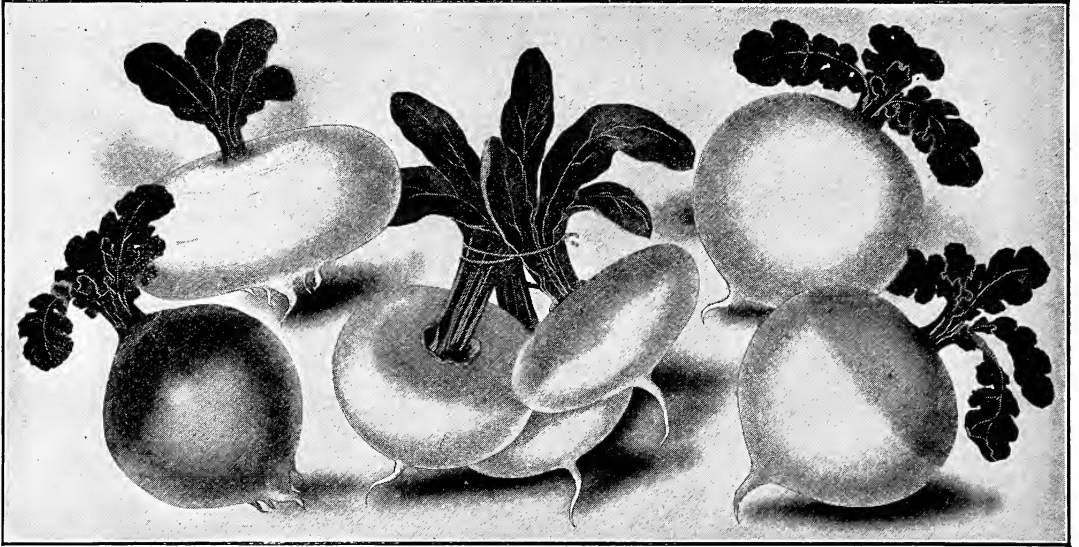
STRAWBERRY (Winter Cherry, or Husk Tomato). Makes fine sauce.

YELLOW CHERRY. For pickles and preserves.

YELLOW PEACH. Beautiful clear yellow; resembles a peach.

YELLOW PEAR. Handsome, yellow, pear-shaped fruits.

YELLOW PLUM. Round and regular; bright yellow; used for pickles.



Turnips, Purple-Top White Globe.

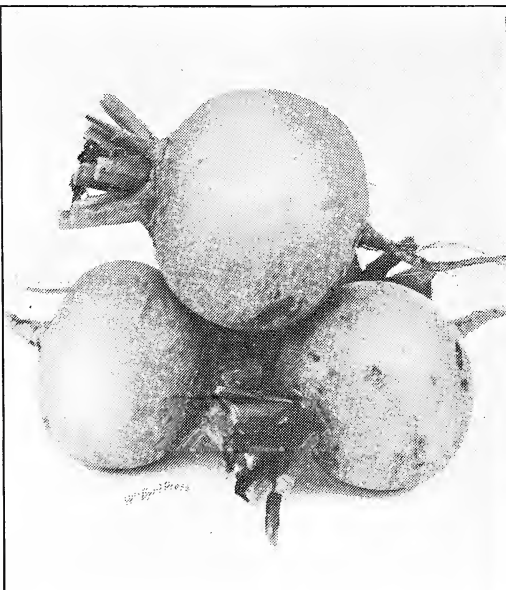
TURNIP

NAVET. *Nabo.* *Kube.*

One ounce will sow 150 feet of row; 2 pounds is required for one acre.

Turnips do best in a rich and mellow soil. Commence sowing the early varieties as soon as the ground can be worked in drills from 12 to 18 inches apart and $\frac{1}{2}$ inch deep. When the plants are a few inches in height, and strong enough to resist the attacks of insects, thin out to some 5 or 6 inches apart in the drills. Rutabagas should be sown in June, the rows being about 18 inches apart, and the plants in the rows thinned to not less than 10 inches.

If to be forwarded by mail, add at the rate of 6c per pound for postage.



EXTRA EARLY PURPLE-TOP MILAN. The earliest variety in cultivation; of medium size, quite smooth; flesh white, and of finest quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

PURPLE-TOP FLAT STRAP-LEAF. A popular early variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY WHITE STRAP-LEAF. An early variety for family use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY WHITE EGG. Perfectly smooth and nearly egg-shaped; fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY SNOWBALL. Crisp, tender and sweet; a good table sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

YELLOW GLOBE. An excellent sort for early or late sowing; fine keeper; excellent for table. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PURPLE-TOP WHITE GLOBE. A very handsome globe-shaped variety; valuable for table or stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

GOLDEN BALL. Solid, sweet, good size and keeps well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG WHITE, or COWHORN. A quick growing, carrot-shaped variety; flesh fine grained and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

YELLOW ABERDEEN. A very hardy and productive variety, of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

RUTABAGA TURNIPS

IMPROVED AMERICAN PURPLE-TOP. Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. Pkt. 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60.

LONG ISLAND IMPROVED. The finest variety of Purple-Top Rutabaga grown; American stocks. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

HERBS FOR CULINARY AND MEDICINAL USE

Sow early in Spring in shallow drills, 1 foot apart; when up a few inches thin out or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up to dry.

	Pkt.	Oz.
Anise (Pimpinella anisum). Biennial..	\$0.05	\$0.10
Balm (Melissa officinalis). Perennial..	.05	.30
Basil, Sweet (Ocimum basilicum). Annual .....	.05	.15
Bene (Sesamum orientale). Annual....	.05	.15
Borage (Borago officinalis). Annual....	.05	.15
Caraway (Carum carai). Perennial.....	.05	.10
Catnip (Nepeta cataria). Perennial....	.10	.40
Coriander (Coriandrum sativum). Annual .....	.05	.10
Dill (Anethum graveolens). Biennial..	.05	.15
Fennel (Anethum feniculum). Perennial .....	.05	.15
Horehound (Marubium vulgare). Perennial .....	.05	.20
Hyssop (Hyssopus officinalis). Perennial .....	.05	.15
Lavender (Lavandula spica). Perennial .....	.05	.25

	Pkt.	Oz.
Marjoram, Pot (Origanum onites). Perennial .....	.10	.75
Marjoram, Sweet (Origanum marjorana). Annual .....	.05	.20
Pennyroyal (Hedeoma pulegioides). Perennial .....	.10	.75
Rosemary (Rosmarinus officinalis). Perennial .....	.10	.30
Rue (Ruta graveolens). Perennial....	.10	.50
Saffron (Carthamus tinctorius). Annual .....	.05	.10
Sage (Salvia officinalis). Annual.....	Lb., \$1.00	.05 .20
Summer Savory (Satureia hortensis). Annual .....	.10	.25
Tansy (Tanacetum vulgare). Perennial .....	.10	.40
Thyme, Broad-Leaved (Thymus vulgaris). Perennial.....	.10	.50
Wormwood (Artemisia absinthium). Perennial .....	.05	.25

MISCELLANEOUS SEEDS

Bird Seeds, Etc.

PRICES VARIABLE

	Lb.	100 lb.
Canary, best Sicily.....	\$0.20	\$15.00
Mixed Canary Seed.....	.20	15.00
Hemp .....	.10	9.00
Maw, Blue Poppy.....	.25	.....
Millet .....	.10	6.00
Rape, German .....	.10	8.00
Gravel for Cages, per qt. 6c.		
Cuttle-Fish Bone .....	.30	.....
Sunflower Seed for Parrots.....	.15	.....

Miscellaneous Cereals

Subject to Market Changes.

- BARLEY.** Two bushels will sow one acre.
 Vermont Champion. Two-rowed, early, hardy and prolific. Pk., 75c; bus., \$2.50.
- BUCKWHEAT.** Should be sown broadcast about the middle of June. One-half bushel will sow one acre.
 Japanese. The grains are nearly double the size of any other variety. Bus. (48 lbs.), about \$2.25.
- RYE.** 1½ bushels will sow one acre.
 Winter. Hardy and prolific. Bus., \$2.25.
 Spring. Splendid yielder. Bus., \$2.25.
- WHEAT.** 1½ bushels will sow one acre.
 Saskatchewan Fife. A favorite Wheat for Spring sowing; vigorous and productive. Bus. (60 lbs.), \$3.00.
 Fultz (Winter). A standard sort; very reliable. Bus., \$3.00.
- MILLET.** 1½ bushels will sow one acre.
 Hungarian (Panicum Germanicum). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts, and yields well on light soils. Bus., \$4.00.
- OATS.** Storm King. The grandest white Oat in cultivation; very early and productive. 32 lbs. to bus.; 2½ bushels per acre. Per bus., \$2.00.

SOJA BEAN (Glycine hispida). Thrives well in hot and dry weather. Plant at the rate of ½ to ¾ bushel to the acre, in drills 2½ to 3 feet apart, and cultivate same as Field Corn. Good as ensilage or green fodder. Bus., \$4.50.

VETCHES. Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 pounds to the acre, like Wheat or Barley, and sometimes mixed with Oats for soiling. 100 lb. market price.

Dwarf Essex Rape

Excellent for sheep pasture and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. In drills, sow 5 lbs. to acre; broadcast, 10 lbs. to acre. Lb. 15c; 100 lbs., \$10.00.

Vegetable Plants and Roots

Asparagus Roots. (See page 1).	Doz.	100.
Cabbage Plants. Ready in March and April. Per 1000, \$7.50.....		\$1.00
Artichoke, French. Extra strong roots. Each, 35c.....		\$3.50
Cauliflower Plants. Ready in April. Per 1000, \$15.00		2.00
Late Cabbage and Cauliflower plants ready in June at reduced prices.		
Celery Plants. Ready in July. Per 1000, \$6.00 .....		.75
Chives. Per clump, 15c.....	1.50	.....
Egg-Plants. Ready May 15. Pot-grown .....	.60	4.00
Horse-Radish Sets .....	.20	.75
Lettuce Plants. Ready in April or May .....	.15	1.00
Pepper Plants. Ready May 15. Pot-grown .....	.35	2.50
Rhubarb Roots. Each, 15c.....	1.50	.....
Sweet Potato Plants. Ready about May 1 .....		.60
Tarragon Roots. Each, 35c.....	3.50	.....
Tomato Plants .....	.30	2.00

GRASSES AND CLOVER SEEDS

Prices subject to market fluctuations during the season.

AWNLESS BROME GRASS (*Bromus inermis*). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. (14 lbs. per bus.) **Lb., 25c.**

CREEPING BENT, or FIORIN (*Agrostis stolonifera*). Thrives in moist land on which water does not stagnate. (15 lbs. per bus.) **Lb., 55c; 100 lbs., \$45.00.**

CRESTED DOG'S TAIL (*Cynosurus cristatus*). Should enter in moderate quantity in permanent pasture mixtures; thrives best on rich, moist land, but it can accommodate itself to almost any soil. Its roots penetrate deeply. **Lb., 40c; 100 lbs., \$35.00.**

HARD FESCUE (*Festuca duriuscula*). A dwarf growing grass of great value, succeeding well in dry situations. (12 lbs. per bus.) **Lb., 40c; 100 lbs., \$35.00.**

HUNGARIAN GRASS (*Panicum Germanicum*). A species of annual millet, often yielding two or three tons of hay per acre. (50 lbs. per bus.) $1\frac{1}{2}$ bushels will sow one acre. **Bus., \$4.00.**

ITALIAN RYE GRASS (*Lolium Italicum*). Thrives in any soil and yields early and abundant crop. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. per bus.) **Lb. 15c; 100 lbs., \$12.00.**

KENTUCKY BLUE GRASS (*Poa pratensis*). This is the most nutritious, hardy and valuable of all Northern grasses. In conjunction with White Clover it forms a splendid lawn; use four bushels of Blue Grass, and six pounds of White Clover per acre. If sown by itself for pasturage about 45 pounds per acre will be required. (14 lbs. per bus.) **Lb., 25c; 100 lbs., \$20.00.**

MEADOW FESCUE, or ENGLISH BLUE GRASS (*Festuca pratensis*). This is an excellent grass of great value in mixtures for permanent pastures. (22 lbs. per bus.) **Lb. 30c.**

MEADOW FOXTAIL (*Alopecurus pratensis*). One of the best permanent pasture grasses for rich, moist land; grows rapidly when cut or eaten down by stock. (7 lbs. per bus.) **Lb., 60c.**

ORCHARD GRASS (*Dactylis glomerata*). One of the very best pasture grasses; particularly

adapted for growing in shady, moist places or under trees. (14 lbs. per bus.) **Lb., 30c; 100 lbs., \$24.00.**

PERENNIAL RYE GRASS (*Lolium perenne*). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils. (24 lbs. per bus.) **Lb., 15c; 100 lbs., \$12.00.**

RED TOP (*Agrostis vulgaris*). A good permanent grass, standing our climate well; grows in almost any soil, moist or dry. (14 lbs. per bus.) **Lb., 20c; 100 lbs., \$17.00.**

RED TOP, FANCY HEAVY. Absolutely clean and free from chaff. (32 lbs. per bus.) **Lb. 35c; 100 lbs., \$32.00.**

RHODE ISLAND BENT GRASS (*Agrostis canina*). Makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. per bus.) **Lb., 50c; 100 lbs., \$40.00.**

ROUGH-STALKED MEADOW GRASS (*Poa trivialis*). It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 lbs. per bus.) **Lb., 60c; 100 lbs., \$50.00.**

SHEEP'S FESCUE (*Festuca ovina*). A small, tufted, hardy grass, of value in mixture for lawns or dry soil. (12 lbs. per bus.) **Lb., 45c; 100 lbs., \$40.00.**

SWEET VERNAL GRASS. True Perennial. (*Anthoxanthum odoratum*). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands it is invaluable. (10 lbs. per bus.) **Lb., 75c.**

TALL MEADOW OAT GRASS (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. per bus.) **Lb., 30c; 100 lbs., \$28.00.**

TIMOTHY (*Phleum pratense*). A field and not a pasture grass, as it will not endure close and frequent cropping, but for a hay crop on strong soils it will produce more than any other sort. (45 lbs. per bus.) **Lb., 15c; bus., \$5.00.** $\frac{1}{2}$ bus. to the acre.

WOOD MEADOW GRASS (*Poa nemoralis*). Specially adapted for shaded positions in lawns or under trees. (14 lbs. per bus.) **Lb., 50c.**

CLOVERS

CRIMSON, or SCARLET (*Trifolium incarnatum*). An annual variety, for feeding green and for hay. The yield in fodder is immense, and after cutting, commences growing again, continuing until severe cold weather. Sow 15 to 20 lbs. per acre. **Lb., 20c; 100 lbs., \$18.00.**

ALFALFA (*Lucerne*). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 20 to 25 lbs. per acre. **Lb., 30c; 100 lbs., \$27.00.**

ALSIKE CLOVER (*Trifolium hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. (15 lbs. to the acre.) **Lb., 40c.**

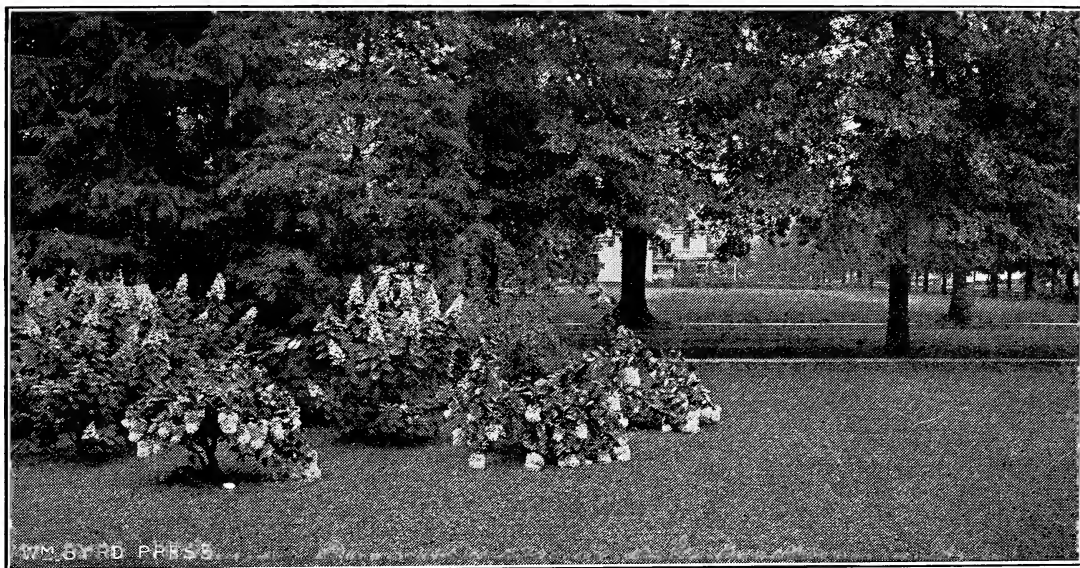
MEDIUM RED CLOVER (*Trifolium pratense*). Considered most nutritious of all species; best in moist locations. **Lb., 25c; 100 lbs., \$23.00.**

LARGE RED, or PEA VINE CLOVER (*Trifolium pratense perenne*). The English Cow Grass. A variety for plowing under. **Lb. 35c; 100 lbs., \$32.00.**

WHITE CLOVER (*Trifolium repens*). Valuable for lawns. Sow in Spring at the rate of 6 lbs. per acre, or when used with other grasses half that amount. **Lb., 60c.**

BOKHARA CLOVER (*Melilotus lucantha*). Valuable for soiling; affords an excellent food for bees throughout the season. **Lb., 40c.**

YELLOW TREFOIL (*Medicago lupulina*). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in Spring, and is considered a fine pasture for sheep. (15 lbs. to the acre.) **Lb., 35c.**



Lawn Grass.

GRASS SEED

LAWN AND PASTURE MIXTURES

Finest Mixed Lawn Grass

A well-known mixture. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from 5 to 6 weeks after sowing. Will give satisfaction wherever sown.

One quart will sow 15 by 20 feet (300 square feet); one peck, 50 by 50 feet (2500 square feet); one bushel, 100 by 100 feet (10,000 square feet); four bushels one acre.

Price—Qt. 20c; pk. \$1.50; bus. of 20 lbs. \$5.00.

Shady Nook

For sowing in shady places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$6.00.

Terrace Mixture

A combination of grasses, producing strong spreading roots suitable for terrace, embankments, etc., withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich, velvety turf throughout the season.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$6.00.

Finest Mixtures for Hay and Permanent Pasture

Special mixture containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red Top in such proportions as will insure the most satisfactory results. On ordinary fertile soil sow three bushels per acre.

Bushel (14 lbs.) \$3.50.

With the above should be sown ten pounds of mixed Clovers per acre. On account of the greater weight of Clovers they should be sown separately and only in the Spring, as they are inclined to Winter-kill unless well established.

Bowling Green

We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich, velvety appearance. Recommended for Croquet Lawns, Bowling Greens, and, in fact, all situations where a fine lawn is required to withstand very hard wear. Price, qt. 30c; pk. \$1.75; bus. of 20 lbs., \$6.00.

Seed For Putting Greens

Price, pk. \$1.75; bus. of 20 lbs., \$6.00.

DESCRIPTIVE LIST OF CHOICE

FLOWER SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION

All Flower Seeds are delivered free to any Post Office in the United States or Canada.

ABOBRA viridiflora. A beautiful rapid-growing climbing gourd. Bright scarlet fruit. Half-hardy perennial. 10 feet. Pkt. 5c.

ABRONIA. Fine for rockwork, hanging baskets, etc. Hardy annual.

Umbellata. Rosy-lilac. Pkt. 5c.

Arenaria. Yellow. Pkt. 5c.

ABUTILON (Chinese Bell-Flower). Free-flowering plants with drooping, bell-shaped flowers. Finest hybrids. Pkt. 25c.

ACACIA. Graceful plants, for greenhouse or conservatory. Fine mixed. Pkt. 10c.

ACANTHUS Mollis. Stately herbaceous plant with striking foliage. Hardy perennial. 3 feet. Pkt. 10c.

ACHILLEA ptarmica fl. pl. Very free-blooming plant. Useful for cutting. Hardy perennial. Pkt. 10c.

ACHIMENES. Handsome greenhouse plants, producing flowers of great brilliancy. Choice varieties. Mixed. Pkt. 25c.

ACROCLINIUM. Everlasting flowers. Excellent for Winter bouquets. Annuals. 1 foot.

Album, fl. pl. Pure white. Pkt. 5c.

Roseum, fl. pl. Bright rose. Pkt. 5c.

Mixed, fl. pl. Pkt. 5c.

ACONITUM napellus (Monk's Hood). Succeeding well in shady places. Blue flowers. Hardy perennial. Pkt. 10c.



Sweet Alyssum.



Ageratum.

ADLUMIA cirrhosa (Mountain Fringe). A beautiful climber with feathery foliage. Rose-colored flowers. Hardy perennial. 10 feet. Pkt. 10c.

ADONIS æstivalis (Flos Adonis). Pretty annual of easy culture; flowers dark crimson. 1 foot. Pkt. 5c.

AGERATUM

Profuse-flowering plants, contrasting well with Geraniums, etc.; also useful for pot culture in Winter

Mexicanum. Blue. 1½ feet. Pkt. 5c.

Album. White. 1½ feet. Pkt. 5c.

Imperial Dwarf Blue. ¾ foot. Pkt. 5c.

Imperial Dwarf White. ¾ foot. Pkt. 5c.

Little Dorrit. Lovely azure blue. 6 inches. Pkt. 10c.

Blue Perfection. The darkest blue of all the large-flowering varieties; compact growth. Pkt. 10c.

AGROSTEMMA (Rose of Heaven). Free-flowering hardy annuals of easy culture. Fine for cutting. Mixed colors. Pkt. 5c.



ALYSSUM

The Sweet Alyssum has pretty little white flowers, useful in making up in all kinds of bouquets.

Carpet of Snow. The most dwarf of varieties; excellent for beds, borders or pots. 2 to 3 inches. Pkt. 10c.

Little Gem. Distinct, fragrant variety. 4 inches. Pkt. 5c.

Sweet. Hardy annual. 1 foot. Oz. 40c; pkt. 5c.

Saxatile compactum (Rock or Golden Alyssum). Showy yellow. Hardy perennial. 9 inches. Pkt. 5c.

AMARANTHUS

These plants are strong growing and highly ornamental. Annuals.

Bicolor ruber. Scarlet and orange foliage. 2 ft. Pkt. 5c.

Caudatus (Love-Lies-Bleeding). Crimson. 3 ft. Pkt. 5c.

Cruentus (Prince's Feather). Scarlet. 3 feet. Pkt. 5c.

Henderi. Very brilliant foliage; splendid. 3 ft. Pkt. 5c.

Salicifolius (Fountain Plant). Scarlet and purple; one of the handsomest. 3 ft. Pkt. 10c.

Tricolor (Joseph's Coat). Red, yellow and green foliage. Oz. 40c; pkt. 5c.

AMMOBIUM Alatum. A showy border annual with white flowers; much used for dried bouquets. Pkt. 5c.

AMPELOPSIS Veitchii (Japan or Boston Ivy). A hardy perennial climber with glossy green leaves which change to scarlet in the Autumn. Pkt. 10c.

ANEMONE coronaria (Wind-Flower). Garden Anemone. Beautiful, hardy perennial, easily grown from seed. Fine for bouquets. Mixed colors. 1 foot. Pkt. 5c.

ANTHEMIS Arabica. A pretty free-flowering annual; flowers golden yellow; constantly in flower. Pkt. 5c.

ANGELONIA grandiflora. Elegant greenhouse perennial; fine for pots; sweet-scented; 1 foot. Pkt. 25c.

ANTIRRHINUM

(Snapdragon)

Old garden favorites, with odd-shaped flowers of brilliant colorings and very prettily spotted throats. Of easiest culture, blooming the first season from seed and thriving in any soil.

Tall Large Flowering

Blood-Red. Fine color. Pkt. 10c.

Delilah. White and carmine. Pkt. 10c.

Firefly. Scarlet and white. Pkt. 10c.

Galathee. Crimson and white. Pkt. 10c.

Nelrose. Rich coral-pink. A splendid forcer. Pkt. 10c.

Queen Victoria. Pure white. Pkt. 10c.

Striped. Odd and pretty. Pkt. 10c.

White. Beautiful for cutting. Pkt. 10c.

Yellow. A pure, soft color. Pkt. 10c.

Large-Flowered, Mixed. Fine. Pkt. 10c; ¼ oz. 25c; oz. 75c.

AQUILEGIA

(Columbine)

This pretty and interestingly varied genus of plants scarcely meets with the amount of consideration it deserves. When fully established the Aquilegias will stand frost well, and the earliness and abundance of their blooms ought to render them general favorites. Many of the varieties are extremely beautiful. Hardy perennials.

Chrysantha. Golden yellow; fine. Pkt. 10c.

Cœrulea hybrida. One of the most beautiful species. Pkt. 15c.

Glandulosa vera. Very large, erect, dark blue flowers, tipped white; beautiful. Pkt. 25c.

Long-Spurred Hybrids. Mixed. Pkt. 15c.

Skinneri. Scarlet, tipped with yellow; very handsome species. Pkt. 15c.

Vulgaris fl. pl. Fine double varieties, mixed. Pkt. 5c.

ARABIS alpina. The earliest and prettiest Spring flower. Will thrive in any dry soil. Hardy perennial. 6 inches. Pkt. 10c.

ARISTOLOCHIA Siphon (Dutchman's Pipe). Rapid-growing, hardy perennial climber. Flowers are very curiously shaped. Pkt. 10c.

ARMERIA maritima (Thrift, Sea Pink). Pretty edging plant, bearing tufts of rosy pink flowers. Hardy perennial. Pkt. 10c.

ARNEBIA cornuta. Ornamental, free-flowering half-hardy annual; fine all the season; 1 ft. Pkt. 10c.



Antirrhinum.

ASTERS

The Aster's vigor and ease of culture are important factors of its popularity. Plants from seed sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframes.

Queen of the Market Asters

The earliest Aster of all to bloom; branching habit; excellent for cutting, and very free flowering. One foot. Pkt.

Pure White	\$.10
Rose .....	.10
Crimson .....	.10
Light Blue .....	.10
Dark Blue .....	.10
Mixed Colors .....	.10

Giant Comet Asters

The flowers of this attractive variety, with their well-twisted and curled petals, resemble somewhat those of a Japanese Chrysanthemum. 1½ feet.

Pure White	Pkt. \$.10	Carmine .....	.10
Peach Blossom .....	.10	Light Blue .....	.10
Dark Rose .....	.10	Dark Blue .....	.10
		Mixed Colors .....	.10

Perfection Asters

(Truffaut's Improved Paeony-Flowered)

Blossoms very large, well shaped, almost perfectly round, with flat, beautifully incurved petals. 1½ feet.

Pure White	Pkt. \$.10	Rose	Pkt. .10
Glowing Crimson .....	.10	Purple .....	.10
Light Blue .....	.10	Mixed Colors .....	.10

Late Flowering Branching Asters

These are, without a doubt, the finest of late-flowering varieties. The flowers are large, very double, and borne on long stems; fine for cutting. 2 feet.

White	Pkt. \$.10	Crimson	Pkt. \$.10
Lavender .....	.10	Purple .....	.10
Shell-Pink .....	.10	Mixed .....	.10

Victoria Asters

These are probably the handsomest of all the Asters, and cannot fail to give satisfaction. 1½ feet.

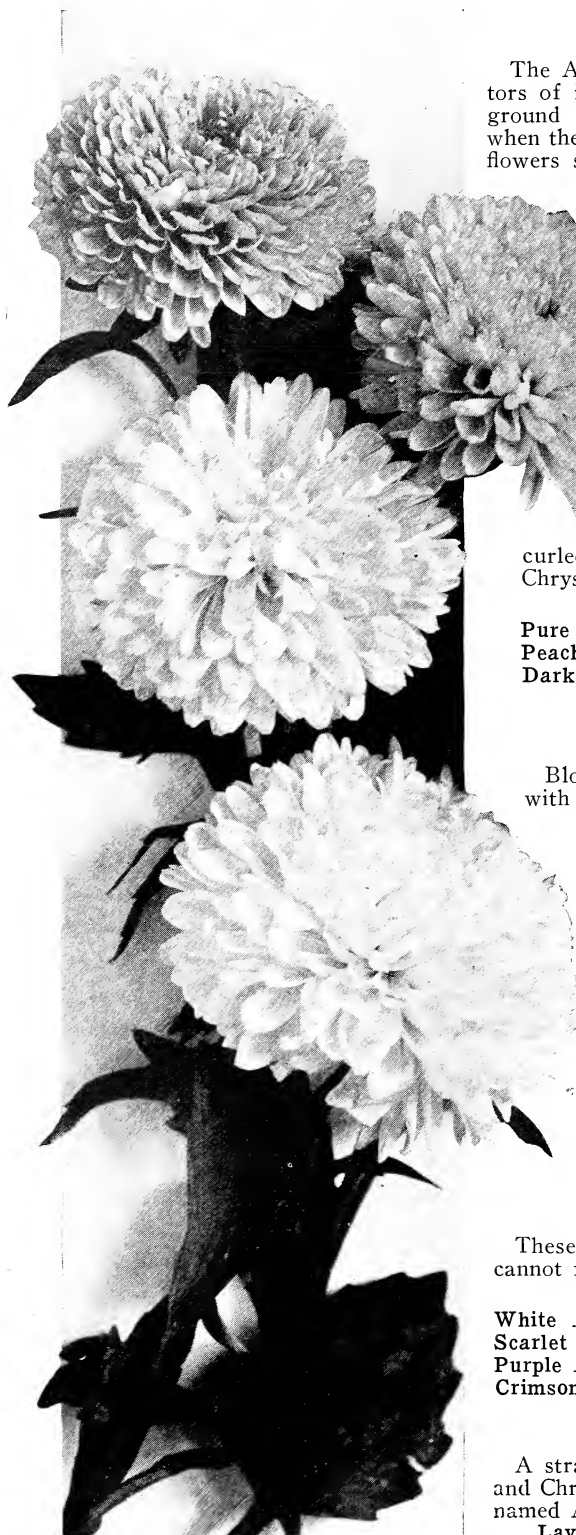
White	Pkt. \$.10	Peach Blossom Pink	Pkt. .10
Scarlet .....	.10	Light Blue .....	.10
Purple .....	.10	Mixed Colors .....	.10
Crimson	\$.10		

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high.

Lavender. Rich shade of lavender or light violet. Pink. Attractive shade of rose-pink. White. Purest snow-white.

Price—15c per pkt.; a pkt. of each color for 35c.



Aster, Queen of the Market.

CREGO, Giant. On the style of "Giant Comet," large flowers. Fine for cutting; 2 feet. Pkt.

Crimson	\$.10
Dark Blue.....	.10
Lavender .....	.10
Rose .....	.10
Shell-Pink .....	.10
White .....	.10
Mixed .....	.10

HOHENZOLLERN. Plants grow strong and sturdy, and the flowers are carried on long, stiff stems, making them valuable for cutting. Pkt.

Dark Blue.....	\$.10
Rose.....	.10
White.....	.10
Mixed— $\frac{1}{4}$ oz. 75c; oz. \$2.50.	

CHINA. A splendid mixture of
showy colors. Pkt. 5c.



Aster Crego.

ASPARAGUS plumosus nanus (Lace Fern). A graceful greenhouse climber. Pkt. 25c.

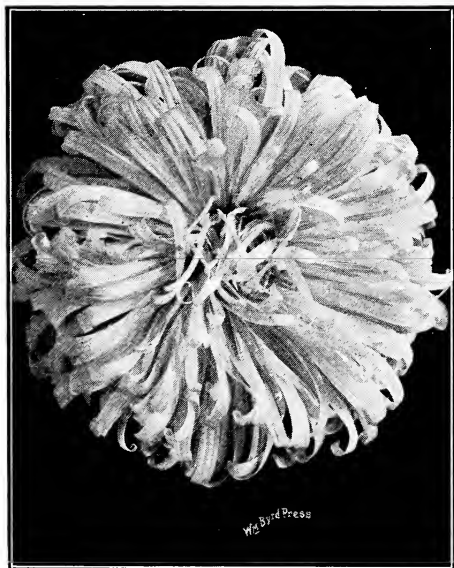
Sprengerii. A most desirable variety. Invaluable as a decorative plant and for hanging baskets. Pkt. 10c.

ASPERULA. A very effective and profuse blooming hardy plant.

Azorea setosa. Light blue. Annual. Pkt. 5c.
Odorata (Sweet Woodruff). White. Much esteemed for its fine fragrance. Perennial. Pkt. 5c.

AURICULA (*Primula auricula*). Sweet-scented, pretty plants for borders or rockwork; succeed finely in shady places or under trees. **Pkt. 25c.**

BALLOON VINE. Rapid-growing annual climber. The small, white flowers are followed by inflated seed vessels, which look like miniature balloons. **Pkt. 5c.**



Aster, Late Flowering.

THE CARDINAL CLIMBER

This glorious and absolutely New Annual Climber originated with Mr. Logan Slotter, of Ohio, as the result of a cross between *Ipomœa Quamoclit*, the Cypress Vine, and *Ipomœa Coccinea*.

We consider it the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, fern-like, lacinated foliage, and literally covered with a blaze of circular fiery cardinal-red flowers from mid-summer till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 6 to 7 blossoms each, and wherever it has been grown during the past four seasons has attracted more attention and favorable comment than any other plant in the garden. Like other *Ipomœas*, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April in a temperature of not less than 70 degrees and the plants set out when the weather gets warm, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. In either case germination will be hastened and also made more certain by filing or cutting a small notch in each seed. They are likely to germinate poorly unless this precaution is taken. If sown in cold, wet ground the seed is liable to rot.

Packets, containing about 15 seeds each, 15c;
2 packets for 25c.

SEEDS IN QUANTITY

Market gardeners and Public Institutions buying Vegetable and Flower Seeds in large quantities are requested to send us a list of their requirements and we will take pleasure in quoting special prices. In writing us, please be sure to state quantities wanted.

BALSAM

(Lady's Slipper)

IMPROVED DOUBLE ROSE-FLOWERED

Showy and easily grown, tender annuals, succeeding best in sunny situations where there is rich loam and moisture. 1 to 1½ feet.

Pkt.

Double White Perfection	\$.10
Double Yellow.....	.05
Double Rose.....	.05
Double Scarlet.....	.05
Double Lilac.....	.05
Double Extra Choice Mixed. From choice varieties. Oz. \$1.50..	.10

BARTONIA aurea. Producing showy golden-yellow flowers. Sow it where it is to remain, as it does not bear transplanting. Annual. 2 feet. Pkt. 5c.

BELLIS

(Double Daisy)

Admirably adapted for borders and edgings. Sow early in the house, and when large enough transplant to partially shady situation.

Snowball. Large-flowering, pure white. Pkt. 10c.

Longfellow. Large-flowering, dark rose. Pkt. 10c.

Maxima. Extra large mixed. Pkt. 10c.

BIDENS atrosanguinea. Showy annual, with flowers of a dark blood-red color; fine for cutting. Pkt. 5c.

BOCCONIA Japonica. Stately evergreen shrub, with ornamental foliage; long spikes of creamy white flowers. Pkt. 5c.

BRACHYCOME (Swan River Daisy). Very pretty low-growing annual, suitable for edgings; blooms profusely throughout the Summer. Pkt.

Iberidifolia, White	\$.05
Blue .....	.05
Mixed .....	.05



Balsam, Double White Perfection.

BEGONIA

The value of the single-flowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seed sown in

February or March will produce nice plants for planting out in June.

Double Mixed. Tuberous-rooted. Saved from the very finest of hybrids. Pkt. 25c.

Single Mixed. Tuberous-rooted. From finest single varieties. Pkt. 25c.

Erfordia. A dwarf hybrid variety with small, glossy dark green leaves, and delicate, rosy carmine flowers; one of the best bedding sorts. Pkt. 50c.

Luminosa. Large, bright, deep scarlet flowers and magnificent satiny, brownish red foliage. Pkt. 25c.

Vernon. This variety is of unusual value as a bedding plant, as it will stand our hot Summer sun. Easily raised from seed, and if started in the Spring will produce flowering plants early in the Summer. Pkt. 10c.

Re x, Ornamental - Leaved. Large, handsome leaves, dark green, variegated with red-bronze, red, and silver-white; greenhouse perennial. 1 ft. Pkt. 25c.

BROWALLIA. Free-flowering plants, thriving well in any rich soil. Half-hardy annual. 1½ feet.

Elata grandiflora. Sky blue. Pkt. 10c.

Alba. Pkt. 10c. **Speciosa major.** Blue. Pkt. 25c.

CACALIA (Tassel Flower). Fine border annual; flowers tassel shaped; excellent for cutting. 1½ feet. Scarlet. Pkt. 5c.

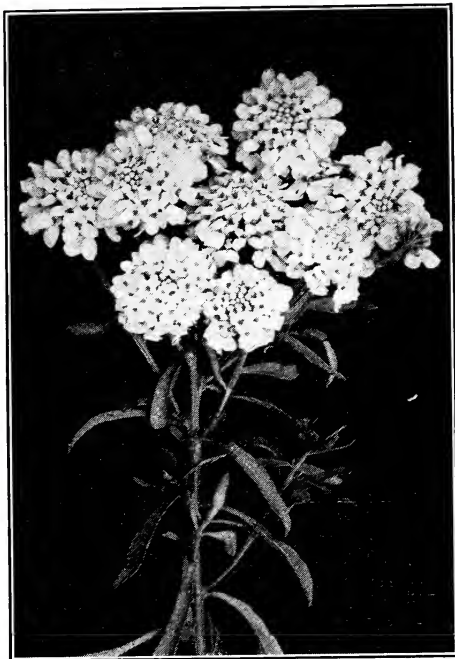
CALAMPELIS Scabra (Eccremocarpus). A rapid-growing climber, attaining a height of 10 feet in a season, and bearing clusters of orange-colored, tubular flowers. Pkt. 10c.

NEW MAMMOTH FRINGED COSMOS

This new strain of Mammoth Cosmos produces flowers with beautifully fringed or laciniated petals. Though they do not come absolutely true, a large percentage of the plants produce blossoms of this type, the remainder coming with flowers similar to the ordinary Mammoth Cosmos. In three colors.

White, Pink, and Crimson. Each, per pkt., 10c.

Mixed, per pkt., 10c.



Candytuft, Empress.

CALCEOLARIA

Splendid and universally admired plants for decorating the greenhouse and conservatory.

Hybrida grandiflora. Large flowers; seed saved from finest specimens. Pkt. 25c.

Hybrida grandiflora pumila tigrina. Of dwarf, robust growth, producing large trusses of tigered and spotted flowers. Pkt. 25c.

Rugosa. Shrubby. Saved from the best bedding varieties only. Finest mixed. Pkt. 50c.

CALENDULA

(Pot Marigold)

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until killed by frost.

Meteor. Double yellow, striped with orange. Pkt. 5c.

Prince of Orange. Resembles Meteor, but much darker. Pkt. 5c.

Pongei fl. pl. Double white. Pkt. 5c.

CALLIOPSIS

These very handsome and showy plants are of the easiest culture. Excellent for cutting.

Coronata. Showy, large, yellow flowers. Pkt. 5c.

Golden Wave. This is a bushy and compact variety, covered with hundreds of beautiful golden blossoms. Pkt. 5c.

Fine Mixed Varieties. Pkt. 5c; oz. 25c.

COREOPSIS. See page 35.

CALLIRHOE

A very pretty genus of plants. They flower very freely, and continue to bloom all Summer. **Pedata.** Rich violet-purple, white eye. Pkt. 5c. **Involucrata.** Rich crimson flowers. Pkt. 5c.

CAMPANULA

(Bell Flower)

These beautiful and well-known herbaceous plants produce large, dainty bell-shaped flowers in great profusion. They succeed best in light, rich soil.

Carpatica. Blue and white mixed. 1½ ft. Pkt. 10c.

Pyramidalis (Chimney Bellflower). (h.h.p.) A fine variety of elegant pyramidal form. Mixed blue and white. Pkt. 10c.

CANTERBURY BELLS

When planted in quantity for outdoor effects these much admired plants are beautiful.

Double Blue. Rich, heavy curious flowers through Summer and Fall. Pkt. 10c.

Double White. Waxy appearance. Pkt. 10c.

Double Rose. Pkt. 15c.

Double Mixed. Pkt. 10c.

Single Mixed. Beautiful bell-shaped flowers. Pkt. 5c.

Calycanthemum (Cup and Saucer). The handsomest of all the Campanulas. Mixed. Pkt. 10c.

CANARY BIRD VINE

This is a rapid and luxuriant climbing annual, with an abundance of charming canary-yellow flowers. Pkt. 5c.

CANDYTUFT

(Iberis)

Sow outdoors in April where they are to bloom, and thin well when the plants grow about an inch. Sow again in a month, and late in July for Fall flowers. To produce good results give the plants rich soil and water freely.

Empress. Bears immense pyramids of pure white bloom. Pkt. 10c.

Carmine. Distinct and beautiful. Pkt. 5c.

Crimson. Rich and beautiful shade. Pkt. 5c; oz. 30c.

Purple. Fine, dark. Pkt. 5c; oz. 30c.

Fragrant. White. Pkt. 5c; oz. 30c.

Carnea. Flesh-colored. Pkt. 10c.

Fine Mixed. Pkt. 5c; oz. 25c.

Hardy Perennial (Iberis sempervirens). Pure white. Pkt. 10c.



Canterbury Bells.

CANNA (Indian Shot)

Crozy's Hybrids. Seed saved from the finest varieties of recent introduction. Dwarf in habit, and remarkable for size and brilliancy of their flowers. Pkt. 5c.

Dark-Leaved Varieties Mixed. Pkt. 10c; oz. 50c.

CARNATION

Sown under glass in early Spring, or later in the open ground, the plants will flower second Summer.

Fine Double German. From named flowers. Pkt. 25c.

Good Mixed. For border culture. Pkt. 10c.

Early Dwarf Vienna. The garden sort. Pkt. 10c.

Giant Marguerite. Flowers first year from seed; highly scented. Pkt. 10c.

Double Grenadin.

Very early; charming, brilliant scarlet flowers. Pkt. 15c.

CASTILLEIA indivisa. A very ornamental plant, with brilliant deep scarlet bracts. Half-hardy annual. Pkt. 25c.

CELOSIA

Ornamental and showy plants producing magnificent spikes of feathery looking flowers. They succeed well in the garden and make attractive pot plants.

Pride of Castle Gould. Large flower heads; color blood red, carmine, yellow, orange, scarlet, etc., in mixture. Pkt. 25c.

Argentea. Long spikes of silvery white, shaded with flesh color; splendid. Pkt. 10c.

Aurea pyramidalis. Bright golden pyramidal spikes; exceedingly beautiful. Pkt. 10c.

Pyramidalis plumosa. Beautiful long pyramidal plumes; red, yellow, violet. Pkt. 10c.

Thompsoni magnifica. Similar to the preceding in all respects except color, which varies in the most magnificent shades. Pkt. 10c.

COCKSCOMB. See page 34.

CENTAUREA

These are the popular Cornflowers, known also as Bachelor's Buttons, Ragged Sailor and Bluet, and are beautiful and effective plants for beds and borders.

Cyanus (Cornflower). **Emperor William.** Blue. 1½ feet. Pkt. 5c; oz. 25c.

Rose. Distinct shade. 1½ feet. Pkt. 5c.

Mixed. Single. Pkt. 5c.

Double. Large double flowers of exquisite shades of color. Pkt. 10c.

Americana. Flowers lilac purple; 3 feet. Pkt. 5c; oz. 40c.

Imperialis. White. Large-flowered, hardy class. Pkt. 10c.

Lavender. Hardy class. Pkt. 10c.

Yellow. Hardy class. Pkt. 10c.

Mixed. Hardy class. Pkt. 10c.

Margaritae (Giant White Sweet Sultan). Blooms often measure 3 to 4 inches across; very fragrant. Pkt. 10c.



CENTAUREA—Continued**Silver-Leaved Varieties**

Gymnocarpa. Silver-gray foliage; of drooping habit, very graceful. Pkt. 10c; oz. 75c.

Candidissima. Fine ornamental plant of great beauty; silvery white, deeply cut foliage. Pkt. 10c.

Clementei. Foliage white, deeply cut, and altogether very beautiful. Pkt. 10c.

CERASTIUM. Dwarf-growing, white foliage plants, well adapted for edgings or for mixing with plants with dark foliage.

Biebersteini. Silvery foliage. ½ ft. Pkt. 10c.

Tomentosum. Very pretty; white leaves, small white flowers. Pkt. 25c.



Celosia.

CHRYSANTHEMUM

Leucanthemum hybridum (Shasta Daisy). One of the finest perennials for permanent garden decoration. Pkt. 10c.

Segetum grandiflorum (The Golden Marguerite). Large, bright yellow flowers. Pkt. 10c.

Multicaule. Dwarf bedding variety 3 to 4 inches high; golden yellow flowers. Pkt. 10c.

Lord Beaconsfield. Crimson maroon, edged and striped gold, brown eye, ringed yellow. Pkt. 10c.

The Sultan. Crimson, maroon center; a wide gold ring. Pkt. 10c.

W. E. Gladstone. Pure, brilliant, rich crimson. Pkt. 10c.

Eclipse. Pure golden, with a bright purplish scarlet ring and dark brown disc; very striking. Pkt. 10c.

Mixed Single Annual Varieties. Pkt. 5c; oz. 50c.



Centaurea.

Double Varieties

Coronarium. Double Yellow. Handsome border plant. 2 feet. Pkt. 5c.

Double White. Very showy. 2 feet. Pkt. 5c.

Mixed Double Annual Varieties. Pkt. 5c; oz. 50c.

Varieties for Pot Culture and Bouquets

Indicum fl. pl. Half-hardy perennial; very double. Mixed colors. Pkt. 25c.

Japonicum fl. pl. Flowers of peculiar form and much beauty, combining numerous shades of color; very interesting. Half-hardy perennial. Pkt. 25c.

Inodorum plenissimum. Dwarf-growing, double, white variety; very free-flowering and beautiful for pot culture. Pkt. 10c.

Frutescens grandiflorum (The Marguerite or Paris Daisy). Pkt. 10c.

Comtesse de Chambord. Large yellow flowers. Pkt. 10c.



Shasta Daisy.



Clematis.

CLEMATIS

(Virgin's Bower)

Popular, rapid-growing, climbing plants; valuable for verandas, trellises, etc.

Flammula. White, sweet-scented. Pkt. 5c.

Jackmanni Hybrids. Saved from a collection of all the richest and best colors. Pkt. 10.

Paniculata. A remarkably beautiful variety; flowers are pure white, star-shaped, and deliciously fragrant. Pkt. 10c.

CLEOME pungens (Giant Spider Plant). Very curious rose-colored flowers, the stamens of which look like spider legs. Thrives best in a sandy soil. Pkt. 10c.

CINERARIA

Grandiflora Kermesina. Intense glowing, velvety dark crimson; double petals. Pkt. 50c.

Extra Choice Mixed. From magnificent large-flowered varieties. 1½ feet. Pkt. 50c.

Double Flowering. The flowers are perfectly double, comprising all shades of color peculiar to the Cineraria. Pkt. 50c.

Maritima candidissima. Extremely handsome, silvery white foliage; for bedding purposes. Pkt. 10c.

Hybrida stellata (New Star Cineraria). This type of Cineraria grows to a height of 3 to 4 feet. The plants branch freely and produce their little star-shaped flowers in countless numbers. Pkt. 25c.

CLARKIA pulchella. A very desirable annual of easy culture, blooming profusely all Summer. Mixed. Pkt. 5c.

CLIANTHUS Dampieri (Australian Glory Pea). One of the handsomest plants in cultivation; grows about 3 feet in height, with neat, compound leaves and drooping clusters of large, rich scarlet, pea-shaped flowers 3 inches in length. Pkt. 15c.

COBAEA. Attains a height of 20 to 30 feet. In sowing always place seeds edgewise.

Scandens Purple. Large, bell-shaped flowers. Pkt. 10c.

Scandens alba. Pure white. Pkt. 10c.

COLEUS. Splendid bedding plants, remarkable for their richly colored foliage. Easily grown from seed, which frequently produces new and distinct varieties. Choicest mixture. Pkt. 25c.

COLLINSIA. A pretty free-flowering annual, excellent for massing and mixed borders. Finest mixed. Pkt. 5c.

CONVOLVULUS. See Morning Glories page 41.

COCKSCOMB

(*Celosia cristata*)

Highly ornamental plants; crested heads of flowers resembling a cockscomb.

Glasgow Prize. An improved variety, producing large blooms of dark crimson. Pkt. 10c.

Empress. This variety produces combs of colossal proportions; rich velvety crimson. Pkt. 10c.

Dwarf Mixed. Pkt. 5c.

For other Celosias, see page 32.



Mixed Chrysanthemums.



COREOPSIS

Lanceolata. This is one of the finest hardy perennial plants; flowers bright golden yellow, large and showy. Pkt. 5c.

Golden Glory. An improved variety of the *Lanceolata* type, producing long-stemmed, rich, yellow flowers, shaded with orange; unequalled for cutting. Pkt. 10c.

CALLIOPSIS. See page 31.

COSMOS

This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom.

Mammoth Perfection. Pure White, Light Pink, Crimson, Mixed. Pkt. 10c.

Lady Lenox. Large; shell pink. Pkt. 10c.

Lady Lenox. White. Pkt. 10c.

Klondike. Flowers $2\frac{1}{2}$ to 3 inches across, rich orange yellow. Pkt. 10c.

Early-Flowering (Tints of Dawn). Pkt. 10c.

COWSLIP (*Primula officinalis hybrida*). A well-known, hardy, perennial, flowering early in Spring; very fragrant. 6 inches. Pkt. 10c.

CYCLAMEN PERSICUM GIGANTEUM

Sow the seed in small boxes or seed-pans in a compost of well-rotted manure, leaf-mold and sand, in the early winter months. Cover lightly with moss, which should be kept moist and should be removed after the seed germinates.

Giganteum album. Pure white. Pkt. 25c.

Rubrum. Dark red. Pkt. 25c.

Roseum. Bright rose. Pkt. 25c.

Duke of Connaught. Crimson. Pkt. 25c.

Finest Mixed. All colors. Pkt. 25c.

CYPERUS alternifolius (Umbrella Plant). A handsome foliage plant, well adapted for greenhouse or open ground. Pkt. 15c.

CUCUMIS flexuosus (Snake Cucumber). An ornamental climber remarkable for the luxuriance and rapidity of its growth. Pkt. 5c.

CUPHEA. These are pretty, free-flowering, half-hardy perennials well adapted for the house or garden border.

Platycentra. Scarlet, black and white. Pkt. 10c.

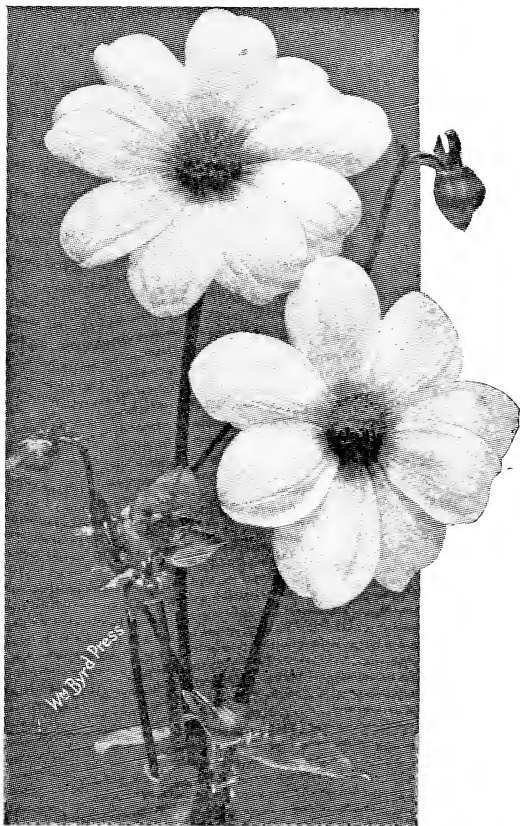
Roetzlii. Pyramidal formed; flowers yellow and red. Pkt. 10c.

CYPRESS VINE. The most graceful climbing plants, with fern-like foliage, bearing clusters of small, star-shaped flowers.

Scarlet. Very brilliant. Pkt. 5c.

White. Beautiful and graceful. Pkt. 5c.

THE CARDINAL CLIMBER (*Ipomoea Quamoclit Hybrida*). The most brilliant, beautiful and distinct annual climber introduced. Pkt. 15c.



Dahlia.

DAHLIA

One of our best Autumn-flowering plants; blooms until killed by frost; half-hardy perennial, blooming the first year from seed if sown early.

Double Varieties

Lilliput. Dwarf, choicest mixed. Pkt. 10c.

Cactus. Distinct; petals quilled and curved. Finest mixed. Pkt. 10c.

Finest Double Mixed. Saved from the choicest varieties. Pkt. 10c.

Single Varieties

Gracilis. Striped and spotted flowers; extra large. Pkt. 10c.

Cactus. Mixed. Pkt. 10c.

Finest Single Mixed. Exceedingly beautiful and are highly prized for cut flowers. Pkt. 10c.

DATURA (Trumpet Flower). Strong-growing ornamental annuals, with large, trumpet-shaped flowers. Fine for flower beds or borders.

Cornucopia (Horn of Plenty). Flowers measure about 8 inches in length and 5 inches across the mouth; color white inside and purple outside. Pkt. 10c.

Fine Mixed. Pkt. 5c.



Dianthus.

DIANTHUS, or PINKS

The Indian and Japan Pinks have been favorite flowers for many years, being of easy culture and graceful bloomers.

Double Annual Varieties

- Chinensis** (China, or Indian Pink). Very finest double mixed, the most brilliant colors. Pkt. 5c; oz. 40c.
- Heddewigii fl. pl.** (Double Japan Pink). Very beautiful mixed colors. Pkt. 10c.
- Fire Ball** Radiant scarlet red; plants about 1 foot high. Pkt. 10c.
- Mourning Cloak**. Rich blackish crimson, sharply edged with clear white. Pkt. 5c.
- Heddewigii Diadematus** (Double Diadem Pink). Large double flowers in various tints. Pkt. 10c.
- Laciniatus fl. pl.** Double fringed flowers. Mixed colors. Pkt. 5c.
- Imperialis fl. pl.** (Double Imperial Pink). Fine mixed. Pkt. 5c.

Single Annual Varieties

- Heddewigii** ((Single Japan Pink). A magnificent strain, with flowers 2 or 3 inches across; many exquisite colors. Pkt. 5c.
- Queen of Holland**. The plants, about 1 foot high, are fairly covered with flowers from early Summer until frost. Pkt. 10c.
- Crimson Belle**. Rich crimson color; flowers very large. Pkt. 5c.
- Salmon Queen**. A very distinct and perfectly new tint. Pkt. 10c.
- Snowflake**. Pure snow-white. Pkt. 5c.
- Laciniatus**. A beautiful fringed variety; various colors. Pkt. 5c.

Hardy Varieties

- Plumarius** (Pheasant-eye Pink). Very fragrant, large flowers; beautiful colors and finely fringed. Pkt. 5c.

Plumarius fl. pl. Double and semi-double varieties in beautiful colors. Very fragrant. Pkt. 10c.

Single Cyclops. Clove-like perfume. Will bloom first season from seed. Finest varieties mixed. Pkt. 10c.

Double Cyclops. Choicest mixed. Pkt. 25c.

DICTAMNUS (Burning Bush, or Gas Plant). Fine, hardy herbaceous plants with showy flowers and fragrant foliage. Mixed colors. Pkt. 5c.

DIGITALIS, or FOXGLOVE. Hardy perennial plants of the easiest culture; long spikes of large, showy flowers, ranging through shades of purple, white, rose, yellow; some beautifully spotted. 2 to 5 feet.

Ivery's Spotted. An endless variety of prettily spotted flowers. Pkt. 10c.

Mixed Colors. Pkt. 5c.

DELPHINIUM

(Perennial Larkspur)

Showy and well-known hardy perennial that can be grown with ease in any garden; produces splendid spikes of flowers throughout the Summer.

Belladonna. Immense spikes of delicate heavenly blue. 5 feet. Pkt. 15c.

Brunonianum (Musk-Scented). Lovely shade of light blue, emitting a powerful odor of musk. Pkt. 25c.

Cashmerianum. Very fine, dark blue, Monk's Hood-like flowers. 1½ feet. Pkt. 10c.

Formosum. Rich blue and white. A favorite variety. 3 feet. Pkt. 5c.

Le Mastadonte (Giant Bee Larkspur). Large, dark blue flowers. Pkt. 10c.

Nudicaule. Scarlet. 1½ feet. Pkt. 10c.

Zalil (Hardy Yellow Larkspur). Lovely shade of sulphur yellow. Pkt. 15c.

Chinensis. Double mixed. 2 feet. Pkt. 5c.

For Annual Varieties, see Larkspur, page 40.



Delphinium.

DIMORPHOTHECA aurantiaca (African Orange Daisy). A rare and extremely showy annual from South Africa. Pkt. 10c.

DODECATHEON Clevelandi (Giant American Cowslip). Color rose, purple and yellow. It is quite hardy and luxuriates in a partially shaded situation. Pkt. 10c.

DOLICHOS Lablab (Hyacinth Bean). A rapid-growing ornamental climber with dense foliage and clusters of handsome flowers. Purple, White, or Mixed. Pkt. 5c.

DRACAENA. Ornamental greenhouse plants, with elegant foliage. Invaluable for decorative purposes. **Indivisa**. Green and bronze, narrow leaves. Pkt. 10c.

Australis. Wide, green foliage. Pkt. 25c.

ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing annual vines in cultivation. Fine for covering fences, trellises, etc. Pkt. 5c; oz. 30c.

ERICA Capensis (Cape Heath). Charming evergreen shrubs, flowering very profusely. Finest mixed. Pkt. 15c.

ERYTHRINA Crista-galli (Coral Plant). Splendid shrub for greenhouse or sub-tropical gardens, bearing large racemes of brilliant scarlet flowers. Pkt. 25c.



Eschscholtzia (California Poppy).

ESCHSCHOLTZIA

(California Poppy)

Hardy annuals of easiest cultivation, excellent for borders or in masses. Flowers large and showy, produced freely all Summer.

Golden West. Bright yellow, large flower. Pkt. 10c.

Mandarin. A very beautiful variety. The outside of the petals is brilliant scarlet, inside rich orange. Pkt. 5c.

Crocea fl. pl. A double-flowering variety; flowers bright orange scarlet, shading off to salmon red. Pkt. 5c.

Rose Cardinal. A charming sort, producing very freely large flowers of intense carmine. Pkt. 10c.

FEVERFEW. See *Matricaria* and *Pyrethrum*.

EUPATORIUM Fraseri. Flowers are snowy-white, borne in clusters; fine for cutting. Hardy perennial. Pkt. 10c.

EUPHORBIA variegata (Snow-on-the-Mountain). Attractive foliage, beautifully veined and margined with white. Pkt. 10c.

Heterophyllia (Annual Poinsettia, Mexican Fire Plant). 3 to 4 feet. Pkt. 10c.

FERNS

The seed offered is saved from a large collection of very elegant and interesting varieties.

Finest Indoor Varieties. Pkt. 25c.

Hardy Varieties. Pkt. 15c.

FORGET-ME-NOT

(*Myosotis*)

These dainty, elegant little flowers are hardy perennials that love cool, moist soils and, like Pansies, bloom most freely in Fall and early Spring. Average height, 6 inches.

Alpestris, "Victoria". Of stout, bushy habit; bright azure-blue flowers. 5 to 7 inches. Pkt. 10c.

Blue. Pkt. 5c.

Alba. White. Pkt. 5c.

Distinction. A seedling of the *Victoria*, flowering in eight to ten weeks from sowing the seed. Pkt. 15c.

Ruth Fischer. Pure Forget-Me-Not blue. Pkt. 20c.

Robusta grandiflora (Eliza Fanrobert). Fine, pyramidal habit; bright blue. Pkt. 10c.

Dissitiflora. One of the best of all Forget-Me-Nots; compact habit and a profuse bloomer. ½ foot. Pkt. 10c.

Palustris. True Forget-Me-Not. Blue, with white eye. Pkt. 10c.

FOUR O'CLOCKS (Marvel of Peru). Called "Four O'Clocks" because they open their blossoms at about that time in the afternoon.

Finest Mixed. Pkt. 5c; oz. 20c.

FRAGARIA Indica. Trailing hardy perennial; yellow flowers and beautiful scarlet fruit; elegant for hanging-baskets. Pkt. 10c.

FUCHSIA. Fuchsias are easily grown from seed, and many improved varieties are obtained in this way.

Single Mixed, or Double Mixed. Pkt. 25c.

GAILLARDIA

(Blanket Flower)

Splendid bedding plants, with large flowers of great brilliancy, produced in great profusion throughout the Summer. Excellent for cutting.

Amblyodon. Rich blood-red. Pkt. 10c.

Aurora. Double; red, tipped yellow. Pkt. 5c.

Grandiflora maxima. Golden yellow. Pkt. 10c.

Grandiflora superba. Splendid variety; dark red, with bright yellow border. Pkt. 10c.

Perennial Hybrids. Flowers much larger than the older sorts, and colors more brilliant. Pkt. 10c.

Picta Lorenziana. Large flowers, two inches in diameter, varying in color from sulphur to purple. Annual. Pkt. 5c.

GENTIANA acaulis. Dwarf-growing perennial. Useful for edgings or rockeries. Blue flowers. Pkt. 10c.

GERANIUM

Most valuable green house plants, blooming continuously. For bedding in the outdoor garden nothing equals them; 1½ feet.

Zonale. Finest mixed. Pkt. 10c.

Golden and Bronze-Leaved. Rich colors and markings. Pkt. 25c.

Double. Finest mixed. Pkt. 25c.

Large-Flowered Pelargonium (Lady Washington Geranium). Saved from the choicest show varieties. Pkt. 25c.

Apple-Scented. A favorite variety. Pkt. 25c.

GESNERA. Beautiful green house plants. Tender perennial.

Choicest Varieties Mixed. Pkt. 25c.

GEUM. Handsome, free-flowering, hardy perennial; excellent for cutting.

Atrosanguineum fl. pl. Pkt. 10c.

Coccineum fl. pl. Pkt. 15c.

GILIA tricolor. Pretty dwarf annuals, blooming in any situation. Choice mixed. Pkt. 5c.

GLOBE AMARANTH

(Gomphrena)

Handsome and showy Everlastings, commonly known as "Bachelor's Buttons." Annuals.

White, or Purple. Pkt. 5c.

Mixed. All colors. Pkt. 5c.

Nana compacta. Compact growth. Mixed. Pkt. 5c.

GNAPHALIUM leontopodium (Edelweiss). The true Edelweiss of the Alps. The flowers are pure white, star-shaped, and of a downy texture. Pkt. 10c.

GLOXINIAS

Charming green house plants.

Grand Duchess of Saxony-Weimar. Large, brilliant, light scarlet flowers. Pkt. 25c.

Hybrida erecta. Erect, large-flowering varieties in splendid mixture. Pkt. 25c.

Princess Maude. Pkt. 25c.

Punctata. Tigered and spotted. Pkt. 25c.

GODETIA

(Satin Flower)

Profuse and constant bloomers. Annuals.

Duchess of Albany. Pure white; large size. Pkt. 5c.

Fairy Queen. Blush, with carmine spots. Pkt. 5c.

Lady Albemarle. Brilliant dark crimson. Pkt. 5c.
The Bride. Crimson and white; fine. Pkt. 5c.
Fine Mixed. Pkt. 5c; oz. 50c.

GOLDEN FEATHER. See *Pyrethrum*.

GYPSOPHILA. Pretty free-flowering plants, succeeding well in any garden soil.

Muralis. A charming little plant, covered with beautiful pink blossoms. Fine for rockeries. Hardy annual. ½ ft. Pkt. 5c.
Elegans alba grandiflora. Hardy annual; pure white flowers. Pkt. 5c.

Paniculata (Baby's Breath). White; fine for bouquets. Hardy perennial. 2 ft. Pkt. 5c.

GRASSES, ORNAMENTAL

For large beds or groups on lawns nothing gives a finer effect.

Agrostis nebulosa. A graceful and pretty grass, charming for borders. Annual. 1½ ft. Pkt. 5c.

Avena sterilis (Animated Oats). Drooping, very graceful. Annual. 2 feet. Pkt. 5c.

Briza maxima (Quaking Grass). Very pretty. Annual. 1½ feet. Pkt. 5c.

Briza gracilis (Small Quaking Grass). Delicate and graceful. Annual. 1 foot. Pkt. 5c.

Bromus briziformis. An elegant Briza-like grass. Pkt. 5c.

Coix lachryma (Job's Tears). 2 feet. Pkt. 5c; oz. 25c.

Eragrostis elegans (Love-Grass). Graceful and beautiful. Annual. 1 foot. Pkt. 5c.

Erianthus Ravennæ. A stately and picturesque grass, resembling the Pampas with its silvery white plumes. Half-hardy perennial. 7 feet. Pkt. 10c.

Eulalia Japonica. One of the most beautiful of the tall-growing grasses. 5 feet. Pkt. 10c.

Gymnothrix latifolia. Splendid ornamental grass. Half-hardy perennial. 10 feet. Pkt. 10c.

Gynerium argenteum (Pampas Grass). The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet. Pkt. 10c.

Lagurus ovatus (Hare's Tail). Small white plumes. Annual. 1 foot. Pkt. 5c.

Stipa pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet. Pkt. 10c.

GREVILLEA robusta (Silk Oak). A beautiful and graceful decorative plant. 3 to 5 feet. Pkt. 10c.

HELICHRYSUM (Straw Flower). These everlastings are greatly admired for their beauty. Succeed best in rich, loamy soil.

Double White, Red, or Yellow. Pkt. 5c.

Mixed. 1½ feet. Pkt. 5c.

HELIANTHUS. See *Sunflower*.

HELIOTROPE. Seed sown early in the Spring will produce large flowering plants the first Summer.

Lemoine's Giant. Immense clusters of flowers, colors mixed. Pkt. 10c.

Lemoine's Giant White. Pearly - white. Pkt. 15c.

Fine Mixed. Pkt. 10c.

HELIPTERUM Sandfordi. Everlasting, bearing large clusters of golden yellow flowers. 1 foot. Pkt. 10c.

HEUCHERA sanguinea (Scarlet Alum Root). Beautiful, hardy perennial. Valuable for cut flowers. Pkt. 10c.

GOURDS, ORNAMENTAL

Rapid-growing annual climbers, very useful for covering verandas, etc. 10 to 20 feet.

Hercules' Club. Club-shaped green fruits. 2 to 4 feet long. Pkt. 5c.

Loofa. Sponge or Dish Rag Gourds. Pkt. 5c.

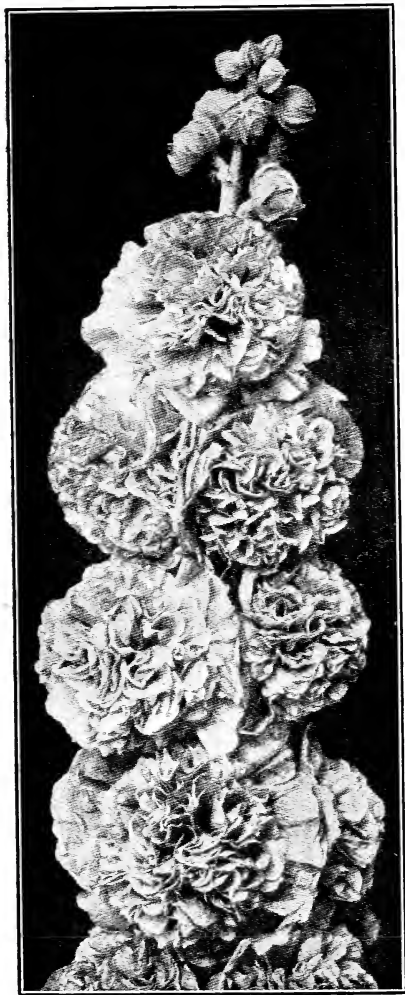
Nest-Egg. White, shaped like an egg. Pkt. 5c.

Orange. The well-known Mock Orange. Pkt. 5c.

Powder Horn. In the form of a powder horn. Pkt. 5c.

Siphon, or Dipper. Makes an excellent dipper. Pkt. 5c.

Mixed Ornamental Varieties. Pkt. 5c; oz. 40c.



Hollyhock.

JACOBÆA (Senecio). Remarkably pretty. Hardy annuals. Fine double mixed. Pkt. 5c.

KENILWORTH IVY (Linaria Cymbalarie). A pretty drooping plant, with small lilac flowers; fine for hanging baskets. Pkt. 10c.

KUDZU VINE (Pueraria Thunbergiana). A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Pkt. 10c.

HIBISCUS

(Marshmallow)

Showy, ornamental, perennial plants of easy cultivation.

Coccineus. Bright scarlet. Pkt. 10c.

Californicus. White, with deep carmine center. Pkt. 10c.

Crimson Eye. Flowers of purest white, with a velvety crimson spot in the center of each flower. Pkt. 10c.

HONESTY, or SATIN FLOWER (Lunaria Biennis). Pods are fine flowers. Pkt. 10c.

HOLLYHOCK

Improved Double

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers. 6 to 7 feet.

Double White. Pkt. 10c.

Double Canary-Yellow. Pkt. 10c.

Double Salmon. Pkt. 10c.

Double Crimson. Pkt. 10c.

Double Lavender. Pkt. 10c.

Double Pink. Pkt. 10c.

Double Fine Mixed. Pkt. 10c.

Chater's Mixed. Splendid varieties. Pkt. 15c.

Alleghany. Semi-double; mammoth flowers; edges fringed and lacinated; mixed. Pkt. 10c.

Single Mixed. Pkt. 10c.

HUMEA elegans. A remarkably handsome decorative plant for the conservatory or for outdoor decoration during the Summer. Pkt. 10c.

HUMULUS Japonicus (Japanese Hop). A very ornamental and fast-growing climbing plant. Not affected by heat, drought or insects. Pkt. 5c.

Japonicus variegatus. The leaves of this variety are distinctly splashed and streaked with white. Pkt. 10c.

IBERIS. See Candytuft.

ICE PLANT (Mesembryanthemum crystallinum). Succeeds best in dry, sandy loam and in a warm situation. Tender annual trailer. Six inches high. Pkt. 5c.

IMPATIENS Sultani (Zanzibar Balsam). Produces an abundance of rosy carmine flowers. Pkt. 15c.

IPOMOEA

Climbers of rapid growth, with beautiful flowers. For covering verandas, trellises.

Coccinea (Star Ipomœa). Small scarlet flowers. Pkt. 5c.

Grandiflora alba (Moonflower). The vines are literally covered with immense, pure white, deliciously fragrant flowers. Pkt. 10c.

Imperialis Mixed. Pkt. 10c.

Learii. Large, dark blue flowers; splendid. Pkt. 25c.

Rubro-cœrulea. Sky blue, large and handsome. Pkt. 10c.

KOCHIA trichophylla (Summer Cypress). A pretty half-hardy annual, 2 to 3 feet in height, pyramidal habit, small, feathery, light green foliage, deepening as the season advances, becoming a lovely crimson about September. Pkt. 10c.

LANTANA. Desirable half-hardy green house or bedding plant. Finest mixed. Pkt. 10c.

LOBELIA

Compacta Varieties

Dwarf plants, 4 to 6 inches high, splendid for edging.

Crystal Palace Compacta. Dark blue; the best variety for bedding. Pkt. 10c.

White Gem. Pure white; a charming variety. Pkt. 10c.

Emperor William. Very compact; flowers sky-blue. Pkt. 10c.

Prima Donna. Dark wine color. Pkt. 10c.

Golden Queen. Golden yellow foliage and brilliant blue flowers. Pkt. 10c.

Trailing Varieties

These are indispensable for hanging baskets, vases, etc

Speciosa. Dark blue. Pkt. 5c.

Alba. Pure white. Pkt. 5c.

Gracilis. Light blue. Pkt. 5c.

Duplex. Double blue. Pkt. 10c.

Cardinalis. Long spikes of bright scarlet flowers; succeeds well in any situation. Perennial. Pkt. 10c.

LARKSPUR

(Annual Delphinium)

Very ornamental annuals, producing, in great variety of form and colors, some of the most beautiful flowers in cultivation.

Double Dwarf Rocket. Finest mixed colors. 1 foot. Pkt. 5c; oz. 30c.

Double Tall Rocket. Finest mixed colors. 2 ft. Pkt. 5c; oz. 30c.

Double Stock-Flowered. Long spikes of bloom; finest mixed colors. 1 foot. Pkt. 5c; oz. 40c.

Newport Rose. A rose-colored and beautiful free-flowering sort. Pkt. 10c.

Emperor. Mixed. Rich colors. 1½ feet. Pkt. 5c. For perennial varieties, see *Delphinium*.

LATHYRUS (Everlasting Pea). Splendid hardy perennials, profuse bloomers and excellent for cutting.

Crimson, White, or Mixed. Pkt. 5c.

LAYIA elegans. A pretty hardy annual, growing about 1 foot high. A golden yellow, tipped with white. Pkt. 5c.

LAVENDER. Well-known, hardy perennial, bearing long spikes of fragrant blue flowers. Pkt. 5c.

LEMON VERBENA. Lemon-scented foliage. Pkt. 10c.

LISIANTHUS Russellianus. A magnificent green house plant, with tulip-shaped flowers of a fine, rich purple. Pkt. 25c.

LINUM. Very graceful, free-flowering plants.

Grandiflorum. Scarlet. 1 foot. Pkt. 5c.

flavum. Yellow. Pkt. 10c.

LOPHOSPERMUM. Exceedingly ornamental climbing plants, with large handsome flowers; very effective for conservatory. Half-hardy annual.

Coccineum. Scarlet. Pkt. 10c.

Scandens. Rosy purple. Pkt. 10c.

LOVE-IN-A-MIST. See *Nigella*.

LUPINUS. Free-flowering plants with long spikes of flowers, rich and varied in color.

Mixed Annual. Pkt. 5c; oz. 25c.

Mixed Perennial. Pkt. 5c; oz. 35c.

LYCHNIS

Strikingly effective in mixed flower and shrubbery borders. Hardy perennials.

Chalcedonica. Large heads of brilliant scarlet flowers. 2 feet. Pkt. 5c.

Alba. Pure white, very ornamental. 2 ft. Pkt. 5c.

Finest Mixed Varieties. Pkt. 5c.

MALOPE. Pretty free-blooming hardy annual, with large, showy flowers.

Grandiflora. Crimson. 2 feet. Pkt. 5c.

Alba. White. 2 feet. Pkt. 5c.

MALVA, or MALLOW. Showy, free-flowering border plants, succeeding in any common garden soil. Hardy annuals.

Crispa (Curled Mallow). Ornamental foliage with curled edges; very fine. 5 feet. Pkt. 5c.

Miniata. Scarlet. 1½ ft. Pkt. 10c.

MARIGOLD

African Varieties

Lemon Queen. Very rich lemon yellow. Pkt. 10c; oz. 50c.

Eldorado. Immense double flowers of many beautiful shades of yellow. Pkt. 5c.

African Quilled. Mixed varieties. 2 ft. Pkt. 5c.

French Varieties

Gold-Striped. Flowers rich maroon, regularly striped with golden yellow; habit of plant dwarf and compact. Pkt. 5c.

Dwarf French. Finest mixed; very double. Pkt. 5c.

Legion d'Honneur. A single-flowering Marigold. Flowers are golden yellow, marked with a large spot of velvety crimson. Pkt. 10c.



Marigold.

MATTHIOLA bicornis (Night-Scented Stock).

Grown for the delicious perfume which is emitted from its flowers in the evening. Pkt. 5c.

MATRICARIA (Feverfew). Low-growing plants, suitable for beds and edgings. Hardy annuals.

Capensis. Dwarf, double white. 1 ft. Pkt. 10c.

Grandiflora. An improved, large-flowered, pure white variety. Pkt. 10c.

MAURANDYA. Admirably adapted for hanging baskets.

Barclayana. Deep violet. 10 ft. Pkt. 10c.

Alba. A pretty, white variety. 10 ft. Pkt. 10c.

Mixed Colors. Pkt. 10c.



Mignonette.

MESEMBRYANTHEMUM. Dwarf trailing annuals for rockeries, edgings and vases.

Cordifolium variegatum. Remarkable for the distinct white and green variegation of its leaves. Pkt. 10c.

Tricolor. Rose, with purple center. Pkt. 5c.

Crystallinum (Ice Plant). Singular, icy foliage, flowers white. Pkt. 5c.

MIMOSA pudica (Sensitive Plant). Very curious and interesting plant with pink flowers. The leaves close and droop when touched or shaken. Pkt. 5c.**MIMULUS** (Monkey Flower). Mimulus make admirable pot plants, and are equally adapted for beds in the garden in semi-sunny positions.

Tigrinus. Tigered and spotted variety. Pkt. 10c.

Duplex (Hose-in-Hose). Beautiful double tigered and spotted varieties. Pkt. 25c.

Moschatus. Yellow flowers. The well-known musk plant; needs rich soil and plenty of moisture and is very fragrant. Pkt. 10c.

MINA lobata. A charming Mexican climber, bearing tube-shaped flowers in the greatest profusion. Pkt. 10c.**MIGNONETTE**

Goliath. Red; enormous spikes; very sweet-scented. Pkt. 15c.

Allen's Defiance. Spikes from 12 to 15 inches long, deliciously fragrant. Pkt. 10c.

Golden Queen. Fine spikes of golden yellow blossoms. Pkt. 10c.

Machet. The best variety for pots. Pkt. 10c; oz. 75c.

Miles' Hybrid Spiral. Very fragrant; has very long, full, handsome spikes. Pkt. 5c; oz. 25c.

White Pearl. White; strongly scented; well-formed spikes. Pkt. 10c.

Red Victoria. Dwarf, branching habit; deep red flowers. Pkt. 10c.

Large-Flowering. Sweet Mignonette; still a general favorite. Pkt. 5c; oz. 20c; ¼ lb. 50c.

MOMORDICA. Luxuriant annual climber with ornamental foliage and golden yellow fruits, which open when ripe, exposing a carmine interior.

Balsamina (Balsam Apple). Pkt. 5c.

Charantia (Balsam Pear). Pkt. 5c.

MORNING GLORIES**Imperial Japanese Morning Glories.** Single

Mixed. The vines are very robust, attaining a height of from 30 to 40 feet. The leaves are very handsome. Pkt. 10c.

Brazilian Morning Glories (*Ipomœa setosa*). A grand and luxuriant twining vine. Flowers of a beautiful rose color. Pkt. 10c.

Common Morning Glories (*Convolvulus major*). Annual climbers. Mixed colors. Pkt. 5c; oz. 15c.

Double Morning Glories (*Ipomœa purpurea* fl. pl.). Makes a strong, robust growth. Finest mixture. Pkt. 10c.

Dwarf Morning Glories (*Convolvulus minor*). Mixed. Pkt. 5c.

Ipomœa grandiflora (Moonflower). Large foliage, flowers opening after sunset. Plants are covered with an abundance of large, pure white, fragrant flowers. Pkt. 10c.

MUSA Ensete (Abyssinian Banana). A magnificent foliage plant for the open ground. Seeds sown early in the house will produce large plants the first season. Pkt. 25c.

NEMOPHILA. Extremely pretty dwarf, hardy annuals of spreading habit; thrives best in a cool, shady situation. 1 ft.

Insignis. Blue, white center. Pkt. 5c.

Maculata. White, purple spots. Pkt. 5c.

Mixed. Many varieties. Pkt. 5c.

NERTERA depressa. A handsome creeping plant, with oval leaves and small white flowers; fine for pot culture. Tender perennial. Pkt. 25c.

NICOTIANA affinis. A valuable plant, producing freely deliciously fragrant, large, white, tubular flowers; grows well in a rich loam. Tender annual. 3 ft. Pkt. 10c.

NIEREMBERGIA. Beautiful little plants, flowering profusely the whole Summer; fine for pots.

Gracilis. Light blue, yellow eye. Pkt. 10c.

Frutescens. Lilac, free-flowering. Pkt. 10c.

NASTURTIUMS



Nasturtiums.

Tall, or Climbing Nasturtiums

One of our most beautiful annuals; easily grown, and producing a great profusion of brilliantly colored flowers.

- King Theodore. Dark crimson, dark foliage. Pkt. 5c; oz. 15c.
 Chocolate. Pkt. 5c; oz. 15c.
 Orange. Pkt. 5c; oz. 15c.
 Pearl. Cream white. Pkt. 5c; oz. 15c.
 Prince Henry. Cream color, spotted crimson. Pkt. 5c; oz. 15c.
 Regelianum. Purple velvet. Pkt. 5c; oz. 15c.
 Rose. Pkt. 5c; oz. 15c.
 Scarlet. Pkt. 5c; oz. 15c.
 Yellow. Pkt. 5c; oz. 15c.
 Madame Gunther Hybrids. A French strain noted for wide range of colors. Pkt. 5c; oz. 25c.
 Choice Mixed. All colors. Pkt. 5c; oz. 10c; ¼ lb. 30c.

Collection of ten Tall varieties, 40c.

Dwarf, or Bedding

- Aurora. Salmon rose, with garnet blotches. Pkt. 5c; oz. 20c.
 Beauty. Yellow flushed vermillion. Pkt. 5c; oz. 15c.
 Bronze Color. Rich coppery bronze. Pkt. 5; oz. 20c.
 Chameleon. Blotched crimson, bronze and yellow. Pkt. 5c; oz. 20c.
 Cloth of Gold. Yellow foliage, flowers deep scarlet. Pkt. 5c; oz. 20c.

- Cerulea rosea. Rose tinged purple. Pkt. 5c; oz. 15c.
 Empress of India. Brilliant crimson; dark foliage. Pkt. 5c; oz. 20c.
 Golden King. Golden yellow. Pkt. 5c; oz. 20c.
 King of Tom Thumbs. Scarlet. Pkt. 5c; oz. 20c.
 King Theodore. Dark maroon; dark foliage. Pkt. 5c; oz. 20c.
 Lady Bird. Orange yellow, red spots. Pkt. 5c; oz. 20c.
 Pearl. Creamy white. Pkt. 5c; oz. 15c.
 Rose. Pkt. 5c; oz. 20c.
 Ruby King. Carmine. Pkt. 5c; oz. 20c.
 Choice Mixed. Pkt. 5c; oz. 15c; ¼ lb. 35c.
 Collection of twelve Tom Thumb varieties, 50c.

Lobb's Climbing Nasturtiums

This class is remarkable for the intensely brilliant colors.

- Asa Gray. Primrose yellow. Pkt. 10c.
 Lucifer. Very dark scarlet. Pkt. 10c.
 Spitfire. Brilliant scarlet. Pkt. 10c.
 Roi des Noirs. Blackish crimson. Pkt. 10c.
 Mixed. Pkt. 10c; oz. 25c.
 Collection of eight varieties of Lobb's Nasturtiums, 40c.
 NIGELLA (Love-in-a-Mist). Very interesting, free-flowering plants, with curious-looking flowers. Hardy annual. 1 foot.
 Miss Jekyll. Finest blue. Pkt. 10c.
 Damascena. Blue. Pkt. 5c.

CE N O T H E R A (Evening Primrose). Easily grown and thrives in almost any kind of soil. Finest varieties mixed. Pkt. 5c.

OXALIS

Half-hardy perennials, suitable for vases, rock-work, hanging baskets, etc. 6 inches.

- Alba. Pure white. Pkt. 10c.
 Rosea. Rose-colored; very pretty. Pkt. 10c.
 Valdiviana. Pure yellow. Pkt. 10c.

PETUNIA

Single Varieties

- Large-flowering Single Fringed. An unrivaled strain. Mixed colors. Pkt. 25c.
 Large-flowering Single Mixed. Superb varieties in splendid mixtures. Pkt. 25c.
 Dwarf Inimitable. Beautiful striped flowers; compact growing variety. Pkt. 10c.
 Howard's Star. Rich crimson; distinct white star in center. Pkt. 10c.
 Rosy Morn. Dwarf, bushy plants, bearing in great profusion brilliant rose flowers. Pkt. 10c.
 Argentea. Silvery white. Pkt. 10c.
 Choice Mixed. Striped and blotched. Pkt. 10c.
 Fine Mixed. Pkt. 5c; oz. 60c.
 Collection of twelve separate large-flowering single, \$1.00.

Double Varieties

- Large-flowering Double Mixed. Large double variegated flowers. Pkt. 25c.
 Large-flowering Double Fringed. Large double, beautifully fringed flowers. Pkt. 50c.
 Collection of 12 separate varieties, double, \$1.25.
 Collection of 6 separate varieties, double fringed, 75c.



PANSY

(*Viola tricolor*; Heartsease)

Pansies thrive best in a cool, moist, but well-drained, soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in Spring in a partially shaded situation will produce fine plants for Autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during Winter, when they will bloom profusely in the Spring and Summer.

Giant Large-Flowering Varieties

Plants are vigorous and compact; flowers very large and of a great variety of colors.

Giant Azure Blue. Lavender, shaded with dark blue. Pkt. 15c.

Giant Brown Red. Very fine. Pkt. 15c.

Giant, King of the Blacks. Rich velvety black. Pkt. 15c.

Giant, Lord Beaconsfield. Purple violet, shaded lavender. Pkt. 15c.

Giant Purple. Velvety purple. Pkt. 15c.

Giant Snowflake. Snow white. Pkt. 15c.

Giant Striped. Extra fine. Pkt. 15c.

Giant White. Pure white, with purple eye. Pkt. 15c.

Giant Yellow. Golden yellow, with black eye. Pkt. 15c.

Giant Mixed. Pkt. 10c.

One packet of each of the above nine varieties, \$1.



Pansy.

Pansies in Separate Colors

Peacock. Very beautiful; large peacock-blue flowers, with white edge. Pkt. 10c.

Lord Beaconsfield. Deep purple violet, shading lighter hue. Pkt. 10c.

Cassier, Finest Mixed. Flowers of grand size, beautifully spotted. Pkt. 25c.

Emperor William. Ultramarine blue, with purple eye. Pkt. 10c.

Bronze Colored. Very fine. Pkt. 10c.

Faust. Deep jet black. Pkt. 10c.

Fawn-Colored. Remarkably beautiful. Pkt. 10c.

Fire-King. Golden yellow, upper petals purple. Pkt. 10c.

Odier. Extremely rich, large-flowered mixture. Pkt. 25c.

Light Blue. Lovely shades of sky blue. Pkt. 10c.

Mahogany-Colored. A very showy variety. Pkt. 10c.

Purple. Rich velvety purple. Pkt. 10c.

Red Victoria. Claret red, very fine. Pkt. 10c.

Snow Queen. Satiny white. Pkt. 10c.

Striped. Extra fine, very showy. Pkt. 10c.

Large Stained French. Handsome, large-flowering strain. Pkt. 15c.

Yellow. Golden yellow, with black eye. Pkt. 10c.

Yellow Gem. Pure yellow, without eye. Pkt. 10c.

Fine Mixed. All the above varieties. Pkt. 10c.

Collection of twelve choice varieties, \$1.00; six choice varieties, 50c.

PASSION FLOWER (*Passiflora*). Handsome rapid-growing climbers. 15 to 20 ft.

Cœrulea. Sky blue, very fine. Pkt. 10c.

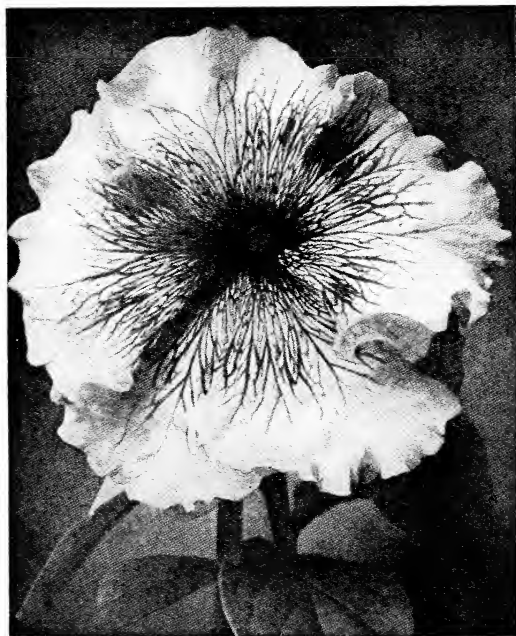
Coccinea. Vivid scarlet. Pkt. 10c.

PENTSTEMON. Beautiful and attractive, hardy, herbaceous plants. Extra fine mixed. Pkt. 10c.

POLYCALYMNA *Stuarti*. Pretty everlasting, with white and yellow flowers. Half-hardy annual. 1½ ft. Pkt. 10c.

POLYANTHUS. Splendid Spring-flowering plants. Hardy perennials.

Mixed. All colors. Pkt. 10c.



Petunia.

PERILLA *Nankinensis*. Ornamental foliage plant. Leaves blackish purple. 1½ ft. Pkt. 5c.



Phlox.

PHLOX

Large-Flowering, or Grandiflora Varieties

These are a great improvement on the older sorts, producing flowers almost double the size.

Alba. Pure white. Pkt. 10c.

Alba oculata. White, with claret eye. Pkt. 10c.

Coccinea. Brilliant scarlet. Pkt. 10c.

Rosea. Beautiful rose. Pkt. 10c.

Atropurpurea. Deep purplish blood color, rich and velvety. Pkt. 10c.

Chamois Rose. Salmon pink, with dark orange scarlet eye. Pkt. 10c.

Isabellina. Lemon yellow, garnet eye. Pkt. 10c.

Kermesina splendens. Vivid crimson, white eye. Pkt. 10c.

Large flowering Mixed. Extra large - flowered varieties. Pkt. 5c; oz. 75c.

Dwarf, or Nana Compacta

They grow about eight inches in height and are covered with flowers all Summer and Fall.

Fireball. Brilliant scarlet. Pkt. 10c.

Snowball. Pure white. Pkt. 10c.

Rosea. Beautiful rose. Pkt. 10c.

Nana compacta, Mixed. Pkt. 10c.

PERENNIAL PHLOX. These hardy sorts make bushes about 3 feet high and bear large heads of finely colored flowers.

decussata, Mixed. Pkt. 10c.

POPPY

Seed of the annual varieties should be sown early in the Spring where the plants are to remain, as they are difficult to transplant. 2¼ ft.

Double Annuals

Ash Gray

Dark Lilac

Purple, on Black Brown

White

Light Yellow

Rose

Scarlet

Mixed, All Colors

Pkt. 5c.

Mikado. Large, white flowers, fringed with rose. Pkt. 5c.

Snowdrift. Pure white. Pkt. 5c.

Paeony-flowered. Mixed colors. Pkt. 5c.

Single Annuals

Danebrog. Brilliant scarlet, each of the four petals being stamped with an ivory-white spot. Pkt. 5c.

Shirley. A strain of marvelous beauty, with single and semi-double flowers. Pkt. 10c.

Lægigatum. Deep scarlet, with black spots. Pkt. 10c.

The Bride. Satiny white flowers. Pkt. 10c.

Umbrosum. Rich vermilion, with a shining black spot on each petal. Pkt. 5c.

Hardy Perennial Poppies

Iceland Poppies (*Papaver nudicaule*). Although perennials, this class blooms the first season from Spring-sown seed. Fragrant, crushed, satin-like flowers produced in profusion from beginning of June to October. Mixed colors. Pkt. 10c.

Bracteatum. Large orange-scarlet flowers, averaging five inches in diameter. Pkt. 10c.

Oriental Hybrids. Charming colors. Finest mixed. Pkt. 15c.

PLATYCODON (*Wahlenbergia*) (Large Chinese Bellflower). Handsome hardy perennials that do best in light, dry situations; bushy growth; bear large, bell-shaped flowers.

grandiflorum. Deep blue; 2 ft. Pkt. 10c.

grandiflorum alba. White; 2 ft. Pkt. 10c.



Poppy.

PORTULACA

This charming little annual is unrivaled for brilliancy among plants of low growth. The seed does not germinate until hot weather, and should be sown late.

Single, albiflora. Pure white. Pkt. 5c.
Single, aurea. Deep golden yellow. Pkt. 5c.
Single, rosea. Rich rose. Pkt. 5c.
Single, splendens. Crimson. Pkt. 5c.
Single, Thellussoni. Scarlet. Pkt. 5c.
Single, Mixed. Pkt. 5c; $\frac{1}{4}$ oz. 20; oz. 50c.
Double, Mixed. Extra fine. Pkt. 10c.

PRIMULA

(Chinese Primrose)

For Winter decoration, the Primula is one of the most important greenhouse plants.

Single Fringed Chinese Primroses

Alba magnifica. Flowers pure white, with a large, bright yellow eye. Pkt. 50c.
Chiswick Red. Brilliant crimson-scarlet. Pkt. 50c.
Holborn Blue. Pkt. 50c.
Magenta Queen. Flowers are very large, of a bright magenta with a small lemon eye. Pkt. 50c.
Meteor. Color rich crimson with bright yellow center. Pkt. 50c.
Princess Louise. Large, white flowers, having a peculiar metallic luster. Pkt. 50c.
Rose Queen. Beautiful shade of rose. Pkt. 50c.
Village Maid. White, striped carmine. Pkt. 50c.
Rubra. Red; very fine. Pkt. 25c.
Single Fringed. Very choice mixed. Pkt. 25c.
Stellata, Mixed. Star Primulus. Very floriferous. Pkt. 50c.
Double Mixed. Pkt. 50c.

Various Primroses

Obconica. Flowers are very fragrant and of a pale lilac color. Pkt. 10c.
Floribunda. Lovely yellow flowers. Pkt. 25c.
Cortusoides. Bright rosy red. Hardy perennial. Pkt. 10c.
Dean's Hardy Hybrids. Beautiful varieties, all colors mixed. Pkt. 25c.
Japonica. Queen of Primroses. Finest mixed. Pkt. 10c.
Vulgaris. The Yellow English Primrose. Very fragrant. Pkt. 10c.

PYRETHRUM

Large-Flowering Varieties

Handsome herbaceous perennials. Fine to cut.
Hybridum, Single Mixed. Best sorts. Pkt. 10c.
Roseum. Single, very fine. Pkt. 10c.
Double Mixed. Extra choice. Pkt. 25c.

Yellow-Leaved Varieties

Aureum. The well-known Golden Feather. Used for carpet bedding, edgings, etc. Pkt. 10c.
Saleginoides. Fern-like yellow foliage. Pkt. 10c.
RHODANTHE. Graceful everlastings; half-hardy annual.

Maculata. Bright rose, dark center. Pkt. 10c.
Maculata alba. White. Pkt. 10c.
Mixed Colors. Pkt. 10c.

PHYSALIS Francheti (Chinese Lantern Plant). A splendid hardy perennial, very ornamental; has large orange fruits which, dried, are beautiful in winter bouquets; 2 ft. Pkt. 10c.

POLEMONIUM (Jacob's Ladder). Fine, hardy, herbaceous perennials. Mixed. Pkt. 5c.

RICINUS

(Castor Oil Plant)

For foliage effect in bedding this makes an excellent tropical effect.

Borboniensis arboreus. Large, dark green leaves. 15 ft. Pkt. 5c.

Cambodgensis. The finest of the dark foliage varieties. 5 ft. Pkt. 5c.

Gibsoni. Dark red foliage. 5 ft. Pkt. 5c.

Sanguineus. Blood-red fruit, very ornamental. 10 ft. Pkt. 5c.

Zanzibariensis. A distinct class with gigantic leaves. Finest mixed. Pkt. 5c; oz. 25c.

SOLANUM. A handsome genus of ornamental foliage and fruit-bearing plants, which grow freely in any good, rich soil.

Capsicastrum. Scarlet fruits, almost covering the plants. Pkt. 10c.

Little Gem. Dwarf habit, 9 inches high.

Berries globular, bright scarlet, the size of a Red Currant. Pkt. 15c.



Double Mixed Portulaca.



SALVIA

(Flowering Sage)

One of the finest of all blooming plants, being literally a mass of highly colored flowers from early Summer until killed by frost.

Zurich. Plants are of dwarf, bushy growth; bright scarlet flowers. Pkt. 25c.

Bonfire, or Clara Bedman. Very compact, growing about 2 feet high and covered with long spikes of dazzling scarlet flowers. Pkt. 10c; ¼ oz. 75c.

Splendens gradiflora (Scarlet Sage). Bright scarlet flowers borne in long spikes, forming a brilliant blaze of color until frost. Pkt. 10c; oz. \$1.50.

Patens. Exquisite blue. Pkt. 25c.

SALPIGLOSSIS. Emperor. Showy bedding plants, growing about 1½ feet high and bearing throughout the season large funnel-shaped flowers, beautifully marked and penciled. Finest mixed. Pkt. 10c.

SANVITALIA procumbens fl. pl. A beautiful little plant, well adapted for small beds and rockwork. Hardy annual. ½ ft. Pkt. 10c.

SAPONARIA Calabrica. Free-blooming dwarf annual admirable for bedding. Pkt. 5c.

SCABIOSA (Mourning Bride). Showy border plants. Excellent for cutting.

Tall Mixed. A choice variety of colors. Pkt. 5c.

Dwarf Mixed. Large double flowers. Pkt. 5c.

Caucasica. Splendid hardy perennial. Flowers delicate lilac-blue. Pkt. 10c.

SCHIZANTHUS. Free-blooming annuals.

Wisetonensis. Fine pot plant. Pkt. 25c.

Mixed. Pkt. 5c; oz. 30c.

SMILAX. A graceful perennial climber for the green house. Pkt. 10c.

SEDUM cœruleum (Stonecrop). Grows freely on rockwork. Blue flowers. Hardy annual. Pkt. 5c.

SENSITIVE PLANT. See *Mimosa pudica*.

SUNFLOWER

(*Helianthus*)

Cucumerifolius. Of dwarf, branching habit; grows about 3 feet high. Pkt. 10c.

Red Hybrids. "The Red Sunflower." Pkt. 10c.

Primrose Color. Flowers delicate sulphur-yellow, with black center. Pkt. 10c.

Variegated Foliage. Very ornamental. 4 ft. Pkt. 5c.

Double Californian. Orange. 5 ft. Pkt. 5c; oz. 25c.

Globe-Shaped Double. Saffron. Finest of all. 6 ft. Pkt. 5c; oz. 30c.

STEVIA. Free-flowering plants for pot or border culture. Tender perennials.

Purpurea. Purple; very fine. Pkt. 10c.

Serrata. Pure white; sweet-scented. Pkt. 10c.

SWAINSONA. Fine green house plants, easily grown in sandy, peaty soil.

Alba grandiflora. Pkt. 25c.

Ferrandi carminea. Pkt. 50c.

STOCKS

Large Flowering Dwarf Ten-Week Stock

These popular favorites are so easily grown, so deliciously fragrant and of such great beauty that they should have a place in every garden. Half-hardy annuals.

Snowflake. Pure white; excellent for forcing. Pkt. 15c.

Princess Alice (Cut-and-Come-Again). Perpetual blooming; double white. Pkt. 10c.

Pure White

Light Blue

Blood-Red

Double Mixed Large-

Canary-Yellow

Flowering Dwarf

Bright Rose

Price, Pkt. 10c.

Winter-Flowering Stocks

Pink Beauty of Nice. A beautiful variety of the Winter-flowering Stock; flowers of large size and very double; color a delicate shade of pink. Pkt. 25c.

White Beauty of Nice. Pkt. 25c.

Empress Elizabeth. Carmine rose. Pkt. 25c.

Queen Alexandria. Delicate rosy lilac. Pkt. 15c.

Giant Perfection. Splendid variety of pyramidal growth. 2½ ft. Finest mixed. Pkt. 15c.

STOKESIA cyanea (Stokes' or Cornflower Aster). Handsome lavender-blue, Cornflower-like blossoms. In bloom from July till frost. Pkt. 10c.

SWEET ROCKET. Fragrant free-flowering, hardy perennial.

Purple, White, or Mixed. Pkt. 5c.

SWEET SULTAN. Pretty border annuals, with long stems and sweet-scented flowers. Excellent for cutting. 1½ ft.

Purple, or White. Pkt. 5c.

Suaveolens. Beautiful yellow. Pkt. 5c.

Mixed Colors. Pkt. 5c.

SPECIAL COLLECTION OF FLOWER SEEDS

For those who are not familiar with the best Summer-flowering annuals, quick-growing climbers, etc., we have collections of the best, 12 pkts. for 50c.

GRANDIFLORA and SPENCER SWEET PEAS



A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about five inches deep, and nine to ten inches apart. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings.

Prices for all named varieties, except where noted,
Pkt. 5c; oz. 15c; ¼ lb. 40c postpaid.

Aurora. White, flaked and striped orange-salmon.

Asta Ohn Spencer. Lavender. Pkt. 10c; oz. 35c.

Blanche Burpee. Pure white; immense size. Oz. 15c.

Apple Blossom Spencer. Deep pink. Pkt. 10c; oz. 35c.

Blanche Ferry Extra Early. Same color as preceding, but fully ten days earlier. Fine for forcing under glass.

Countess of Radnor. Beautiful pale lavender.

Countess Spencer. Flowers of gigantic size; 3 and 4 on a stem; color a lovely shell pink, shading to rose at the edges; inclined to sport, but very beautiful. Pkt. 10c; oz. 30c.

Christmas Pink. Sown early in Fall will bloom by Christmas and continue flowering all Winter. Pkt. 10c; oz. 25c.

Christmas White. Sown early in Fall will bloom by Christmas, and continue all Winter. Pkt. 10c; oz. 25c.

Dorothy Eckford. Supersedes all other whites for size and shape.

Dorothy Tennant. Deep rosy heliotrope; beautiful. Oz. 15c.

Enchantress Spencer. Delicate pink. Pkt. 10c; oz. 25c.

Earliest of All. An improved type of Extra Early Blanche Ferry for early forcing; a fine sort.

Etta Dyke. A white Spencer; of fine form and substances. Pkt. 10c; oz. 35c.

Emily Henderson. Pure white, blooms early and abundantly.

Masterpiece Spencer. Lavender-blue. Pkt. 10c; oz. 40c.

Frank Dolby. Color a pale blue; flowers very large. Pkt. 10c; oz. 25c.

Gladys Unwin. A giant open-flowered soft-rose pink. Pkt. 10c.

Helen Pierce. Marbled bright blue on white ground; very beautiful.

Hon. Mrs. Kenyon. The best yellow.

Katherine Tracy. Soft rose pink. Oz. 15c.

King Edward Spencer. A lovely, self-colored, bright crimson. Pkt. 10c; oz. 35c.

Lovely Spencer. Deep pink throat, shading to blush. Pkt. 10c; oz. 35c.

Lady Grisel Hamilton. Beautiful silvery lavender; large hooded flowers.

Mary Garden (Pink or Cream) Spencer. Pkt. 10c oz. 35c.

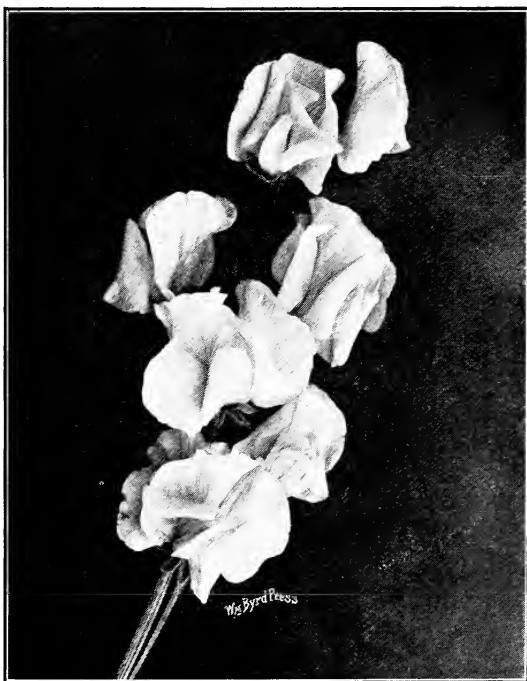
Primrose Spencer. Light primrose-yellow. Pkt. 10c; oz. 35c.

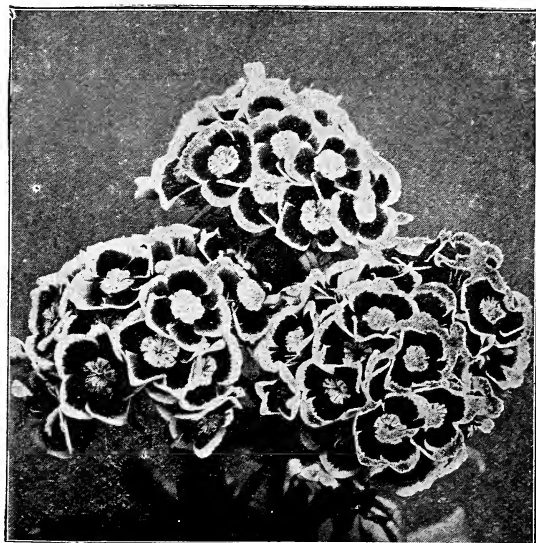
Lottie Eckford. White, edged lavender.

Mont Blanc. Absolutely pure white; for culture under glass is an ideal variety.

Miss Willmott. Large, orange pink. Oz. 15c.

Mrs. Alfred Watkins. A superb pink of the Gladys Unwin type. Oz. 15c.





Sweet William.

Mrs. Alexander Wallace. Lavender and mauve. Pkt. 10c; oz. 25c.

Mrs. William Sim. Orange pink. Pkt. 10c; oz. 25c.

Navy Blue. Deep violet blue. The finest blue of all. Pkt. 10c; oz. 25c.

Nora Unwin. Easily in front ranks of pure whites. Pkt. 10c; oz. 25c.

Othello. Deep, glossy maroon. Oz. 15c.

Salopian. Splendid brilliant scarlet.

White Spencer. Pure white; large. Pkt. 10c; oz. 35c.

Yarrowa. The finest pink forcer. Pkt. 25c; oz. \$2.00.



Tagetes.

MIXED SWEET PEAS

New Spencer Mixture. Contains the cream of the newest and best sorts. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Eckford's Hybrids, Mixed. Choice varieties. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

SWEET WILLIAM (*Dianthus barbatus*). A well-known free-flowering favorite; hardy perennials. $1\frac{1}{2}$ ft.

Auricula - Flowered. Producing immense trusses of bloom. Pkt. 10c.

White. Useful for bouquets. Pkt. 10c.

Nigricans. Dark crimson. Pkt. 10c.

Fine Mixed. Pkt. 10c; oz. 40c.

Double-Flowering. Mixed. Pkt. 10c.



Rhodanthe.

TACSONIA. A handsome climber for the house or conservatory. Half-hardy perennial. 10 ft.

Igne. Scarlet. Pkt. 25c.

Von Volxemi. Large flowered; bright scarlet. Pkt. 25c.

TAGETES. Compact bushes, covered with neat, bright-colored blossoms. Half-hardy annuals. 1 foot.

Pumila. Brown and yellow. Pkt. 10c.

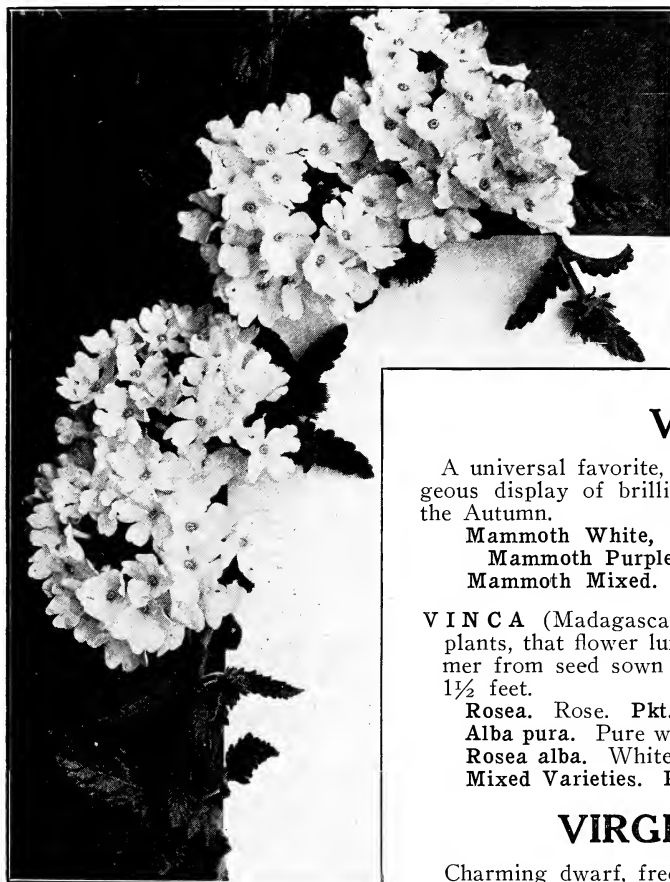
Golden Ring. Rich orange. Pkt. 10c.

THUNBERGIA. Beautiful rapid-growing climbers. Half-hardy annuals.

Alata. Yellow, with dark eye. Pkt. 5c.

Bakeri. Pure white. Pkt. 5c.

Finest Mixed. Pkt. 5c; oz. 40c.



TRITOMA *Uvaria grandiflora* (Red-Hot Poker Plant). Half-hardy Autumn-flowering plant. Pkt. 10c.

TORENIA. Tender trailing plants for vases.

Fournieri. Sky-blue flowers; bright yellow center. Pkt. 25c.

Bailloni. Bright yellow flowers, with purplish brown throat. Pkt. 25c.

White Wings. Pure white, with flush of rose at the throat. Pkt. 25c.

VALERIAN. Showy plants for mixed borders. Hardy perennials. Mixed colors. Pkt. 5c.

VERBENA

A universal favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn.

Mammoth White, Mammoth Scarlet, Mammoth Pink, Mammoth Purple. Pkt. 10c.

Mammoth Mixed. Pkt. 10c; oz. \$1.50.

VINCA (Madagascar Periwinkle) (tP). Bushy bedding plants, that flower luxuriantly and most profusely all summer from seed sown in February or March in heat. 1 to 1½ feet.

Rosea. Rose. Pkt. 10c.

Alba pura. Pure white. Pkt. 10c.

Rosea alba. White, red eye. Pkt. 10c.

Mixed Varieties. Pkt. 10c.

VIRGINIAN STOCK

Charming dwarf, free-flowering plants, extremely effective in small beds or edgings. Annuals.

Red, and White. Pkt. 5c.

Mixed. Pkt. 5c; oz. 25c.

VIOLA

(Violet)

Early Spring-blooming plants, thriving best in a partially shady situation. Hardy perennials.

Odorata. Sweet scented, violet blue. Pkt. 10c.

Finest Mixed. Pkt. 10c.

Cornuta. Mauve colored. Pkt. 10c.

Cornuta alba. Snow white. Pkt. 10c.

Lutea splendens. Yellow. Pkt. 10c.

WALLFLOWER

The long flower spikes of the Wallflower are very conspicuous in beds or borders, and are most useful in making bouquets. Hardy perennial. 1½ ft.

Double Branching. Finest mixed. Pkt. 10c.

Single. Fine mixed. Pkt. 5c.

Single Annual Wallflowers. Very fragrant yellow flowers. Pkt. 10c.

XERANTHEMUM. Very free-blooming everlasting. Excellent for Winter bouquets. Mixed colors. Pkt. 5c.

ZE A Japonica variegata. Foliage plant with beautifully striped green and white leaves. Pkt. 5c.

ZINNIA

(Youth and Old Age)

The flowers are large, very handsome and in a great variety of colors. They succeed best in a rich, loamy soil and a sunny situation.

Tall Double

Crimson, Purple, Rose, Scarlet, White, and Yellow Canary. Pkt. 5c.

Mixed. Pkt. 5c; oz. 40c.

Mixed grandiflora robusta. Pkt. 10c; oz. 75c.

Dwarf Double

More compact and of neater habit than Tall varieties.

White, Salmon, Crimson, Bright Scarlet, Yellow Sulphur. Pkt. 10c.

Mixed. Pkt. 5c; oz. 50c.

Curled and Crested, Mixed. Pkt. 10c.

Haageana. Double mixed. 1 ft. Pkt. 10c.

Imported collection of six Dwarf Double varieties, 25c.

Imported collection of six Tall Double varieties, 25c.

Summer Flowering Bulbs and Plants

BEGONIAS

(Tuberous-Rooted)

Single Varieties in Separate Colors. White, yellow, scarlet, pink, crimson, and orange. Each 10c; doz. 75c; 100, \$3.75.

Double Varieties. A magnificent strain of the finest large-flowered sorts. White, pink, crimson, and yellow. Each 15c; doz. \$1.00; 100, \$6.00.

CALADIUMS

(Elephant's Ear)

Will grow in any good garden soil, and is of the easiest culture. To gain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost.

First Size Bulbs, each 10c; doz. \$1.00. Extra-Large Bulbs, each 15c; doz. \$1.50.

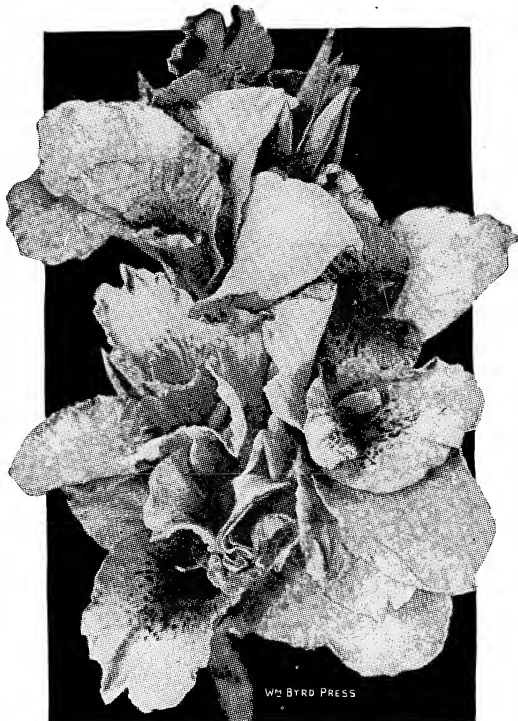
Fancy-Leaved Caladiums

These have grown very rapidly in popular favor for the decoration of the conservatory. Each 25c; doz. \$2.50.

CALLAS

Richardia, Spotted. The leaves are rich, deep green, finely spotted with white. Each 10c; doz. 75c.

Elliottiana. This is the only true yellow flowered Calla in existence. Strong flowering bulbs. Each 30c; doz. \$3.00.



Canna.

GIANT FLOWERED CANNAS

These fine ornamental plants produce bold and striking foliage of dark metallic hues, as well as the various shades of green. The flowers, range in color from yellow and orange to scarlet and deep crimson.

Crozy Type, Green Foliage

ALPHONSE BOUVIER. 4 ft. Rich crimson flowers. Each 10c; doz. 75c; 100, \$5.00.

CHARLES HENDERSON. 3 to 4 ft. Crimson-scarlet flowers, yellow flame in throat. Each 10c; doz. 75c; 100, \$5.00.

CORONET. 3 ft. Pure canary yellow. Each 15c; doz. \$1.25; 100, \$8.00.

DUKE OF MARLBORO. 5 to 6 ft. Large, glowing crimson flowers with orange veins. Each 12c; doz. \$1.00; 100, \$7.00.

ELDORADO. 3 ft. Dark yellow, spotted red. Each 10c; doz. 75c; 100, \$5.00.

FIREBIRD. 3 to 4 ft. The finest red-flowered, green-leaved Canna. Each 50c; doz. \$5.00.

FLAMINGO. 3 feet. Light scarlet, shaded red. Each 10c; doz. 75c; 100, \$5.00.

MADAME CROZY. 3 ft. Brilliant vermilion-scarlet flowers edged yellow; bright green foliage. Each 10c; doz. 75c; 100, \$5.00.

MORNING STAR. 4 ft. Yellow with red spots. Each 10c; doz. 75c; 100, \$5.00.

Crozy Type, Bronze Foliage

SHENANDOAH. 3½ ft. Rose pink; fine bedder. Similar to King Humbert, but with smaller flowers. Each 10c; doz. 75c; 100, \$5.00.

ROBUSTA. Dark bronze foliage. 7 ft. Each 10c; doz. 75c; 100, \$5.00.

Orchid-Flowered Cannas

ALLEMANNA. 4 to 5 ft. Orange red bordered with yellow. Each 10c; doz. 75c; 100, \$5.00.

INDIANA. 5 ft. Orange flowers of heavy texture. Each 10c; doz. 75c; 100, \$5.00.

KING HUMBERT. 4 ft. Bears immense brilliant orange-scarlet flowers streaked with crimson and gold, in gigantic trusses. Foliage rich coppery bronze. Each 12c; doz. \$1.00 100, \$7.

LOUISIANA. 6 ft. Immense scarlet-crimson flowers, often 7 inches or more across. Each 10c; doz. 75c; 100, \$5.00.

PENNSYLVANIA. 6 ft. Solid red flowers, rich green foliage; one of the best of this type. Each 10c; doz. 75c; 100, \$5.00.

CINNAMON VINE

(Chinese Yam)

A tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises, etc. Its bright lively green foliage makes an attractive dense screen. Each 5c; doz. 50c.



Select Dahlias

SELECT CACTUS DAHLIAS

Each 20c; doz. \$2.00.

- AEGIR.** Petals twisted and incurved in the most irregular and pleasing manner; color bright rich crimson scarlet.
- BRUNHILDE.** Deep, rich, velvety plum; large size and profuse bloomer.
- CLARA J. STREDWICK.** Salmon flesh color with darker shadings; very large, sometimes measuring 7 inches across.
- FLORADORA.** Velvety crimson; the best for cutting, as the flowers are borne on long erect stems and keep for a long time.
- HOHENZOLLERN.** A rich combination of gold and bronzy orange red; very fine.
- KRIEMHILDE.** Delicate pink, shading to deep rose pink; the flower after being cut a short time develops white petals at the center, giving it the beautiful pink and white contrast so greatly admired.
- J. W. WILKINSON.** Deep rosy crimson of fine form.
- COUNTESS OF LONSDALE.** A peculiar but pleasing blending of salmon pink and amber, a color difficult to describe.
- ATLANTA.** Large flower; bright rich red shaded darker.
- FLAMINGO.** Very bright scarlet; very large with long, pointed petals; extremely profuse bloomer.
- STANDARD BEARER.** Brightest scarlet; extremely profuse bloomer.
- WINSOME.** The finest white Cactus; flowers very large, with twisted incurved petals, borne on long erect stems.

DECORATIVE DAHLIAS

Each 20c; doz. \$2.00.

- CLIFFORD W. BRUTON.** The best yellow; of immense size, perfect form, and of the finest canary yellow.
- MAID OF KENT.** Cherry red, tipped white; sometimes a solid color, when it is a superb red.
- MARCHIONESS OF BUTE.** Very pretty; pure white, heavily tipped deep pink.
- MRS. GEO. REED.** Pure white, beautifully edged and flaked soft rosy lake; the petals overlap each other, and are deeply cleft. Exquisitely beautiful.
- EUREKA.** The only large and perfectly formed deep clear rose in the decorative class.
- WILLIAM AGNEW.** Of intense, glistening scarlet-crimson, immense size, perfect form and always a mass of color.



Dahlia.

- JOHN ELITCH.** Deep crimson, richly shaded; very large, perfectly formed flower.
- NYMPHÆA.** The flowers are of medium to large size, always full to the center, resembling the ideal pink water-lily. The color is a clear distinct, light shrimp pink, tinted lighter toward the center.
- OBAN.** Very large; rosy lavender, suffused and overlaid silvery fawn.
- RAYON D'OR.** Rich orange, striped white; sometimes one solid color; very striking.
- ORANGE KING.** Rich glowing orange; extremely early and a profuse bloomer.
- ZULU.** Rightly named the "Black Dahlia." Jet black, changing to black maroon as the flowers fully expand.

FANCY DAHLIAS

Each 15c; doz. \$1.50.

- AMERICAN FLAG.** Pure white, striped crimson.
- ELEGANS.** Rosy purple, tipped and banded white.
- FRANK GOODMAN.** Rich purple, tipped white; distinct.
- GILT EDGE.** Pure white, margined deep gold.
- HARLEQUIN.** Brilliant crimson, striped and tipped pure white.



LOTTIE ECKFORD. White, spotted and striped pink and crimson.

MARIE GEHRING. Canary yellow, penciled red.

MRS. STANCOMBE. Straw, suffused amber, penciled red, mottled and tipped pinkish white.

MISS BROWNING. Purest buttercup yellow, tipped snow white.

PENELOPE. White, flaked lavender. One of the best.

RUDOLPH KUHL. Velvety maroon, tipped white.

S. SICKMAN. Dark maroon, edged white.

SINGLE DAHLIAS

Each 15c; doz. \$1.50.

AMI BARRILET. Pure garnet; very rich; free-flowering.

ANEMONE. Pure white; early and free.

BUTTERCUP. Strikingly formed, richly shaded yellow flowers.

FASHION. Crimson maroon, darker shadings.

GOLD STANDARD. Pure deep yellow; very large.

GRACIE. Snow white, suffused delicate blush shading to soft pink at the center of the flower.

JUNO. White, tipped bright rose; yellow disc.

MINNIE. White spotted and penciled pink and delicate crimson.

MOLLIE. Color light pink, with pure white disc around the center; early and profuse.

MRS. BOWMAN. Solferino; a fine large flower.

POLLY ECCLES. Satin fawn with red disc.

WILDFIRE. The purest, richest scarlet.



Single Dahlia.



SHOW DAHLIAS

Each 15c; doz. \$1.50.

A. D. LIVONI. Beautiful soft pink, with quilled petals. The standard pink for cutting.

BURGUNDY. Deep plum, with white and carmine markings at the base of the petal. Large and showy.

EMILY. Shades of lavender and white. Very large, beautiful and striking.

HERCULES. Very large, rich, crimson scarlet.

JOHN WALKER. The best pure white Show Dahlia for exhibition purposes.

KAISER WILHELM. Very large, fine form; quilled petals yellow, lightly tipped carmine.

LA FRANCE. Large, soft, delicate pink.

MRS. GLADSTONE. One of the finest exhibition varieties. Delicate shell pink. Fine texture.

RED HUSSAR. Intense scarlet crimson; the best of its color.

RUBY QUEEN. Ruby red, richly shaded. Fine large flowers and long stems. Profuse flowering.

STANLEY. Bright golden yellow, heavily tipped red.

WILLIE GARRETT. Richest crimson scarlet; perfect form; profuse bloomer.

DOUBLE DAHLIAS IN SUPERB MIXTURE

To those who are not particular about the named varieties, these give grand satisfaction. Each 10c; doz. \$1.00.



GLADIOLI

HOW TO GROW. Gladioli are easily grown and with proper treatment will rank among the most satisfactory and desirable of garden flowers. They succeed well in any ordinary garden soil, and will repay any care in cultivation bestowed on them. The ground should be liberally enriched and dug over to a depth of from 15 to 18 inches. They may be planted in the open garden at any time from April until June, setting the bulbs 7 or 8 inches apart and about 4 inches deep. By planting at intervals up to the first of July, blooms can be had all through the Summer and Fall. About the end of October, when the leaves begin to wither, the bulbs should be taken up, dried in the open air and stored in the cellar or any dry place, free from frost, until planting time the following season.

GIANT GLADIOLI

(Childsii)

AMERICA. Bears fine spikes of beautiful flesh-pink flowers. Dark green foliage. Each 10c; doz. 75c.

ATTRACTION. This variety produces a flower of unusual beauty and attractiveness. It is of a deep, dark, rich crimson color, set off with a very conspicuous large pure white center and throat. Each 10c; doz. 75c.

BLUE JAY (Baron Hulot). Without doubt, this is the finest blue Gladiolus yet introduced. The flowers are of a rich, deep color of indigo shade and very effective in connection with other sorts in beds or borders. Each 15c; doz. \$1.50.

BRILLIANT. A vigorous plant, yielding a profusion of beautiful orange-red flowers with carmine and white throat. Each 10c; doz. \$1.00.

CARDINAL. Perfect spikes of blooms of the most intense scarlet yet seen. A very rich and exceptionally showy variety. Each 15c; doz. \$1.50.

DR. SELLEW. Very large spike and flowers of fine form and great beauty. Color deep, rich, rosy crimson, pencilled darker. Each 10c; doz. \$1.00.

IRENE. An exceedingly choice variety, bearing blooms of a very pleasing shade of pink, freely flaked with bright crimson. Each 10c; doz. \$1.00.

MRS. FRANCIS KING. Large, open flower; light scarlet, with crimson blotches on lower petals; tall stems and long spikes. Each 10c; doz. 75c.

NEZINSCOTT. Bright blood scarlet, with velvety crimson-black blotches and white mottlings in throat. Each 15c; doz. \$1.25.

PRINCEPS. Rich crimson with very deep shadings in the throat and broad blotches on lower petals. Each 15c; doz. \$1.50.

SUPERB. Enormous flower and spike, one of the very largest; pink, flaked and striped with salmon pink. Each 10c; doz. \$1.00.

SUNLIGHT. Light crimson with large canary-yellow throat; mottled velvety maroon, very striking color. Each 10c; doz. 75c.

VARIABILIS. Largest spike ever seen on any Gladiolus; flowers range in color from dull, deep pink, flaked with blue black, to a solid blue-black color of smoky hue flaked with pink. Each 20c; doz. \$2.00.

WILD ROSE. Very bright rose, delicate and pretty. Each 12c; doz. \$1.25.

WILLIAM FALCONER. Beautiful clear, light pink. Each 12c; doz. \$1.25.

SELECT HYBRID GLADIOLI

(Gandavensis)

AUGUSTA. Lovely pure white, with blue anthers. Each 6c; doz. 60c.

BRENCHLEYENSIS. A splendid, fiery scarlet flower. Each 5c; doz. 50c.

CANARY BIRD. Finest clear yellow. Each 12c; doz. \$1.25.

CERES. Pure white, spotted with rose. Each 6c; doz. 60c.

CHRYSOLORA. Remarkably distinct golden yellow. Each 12c; doz. \$1.25.

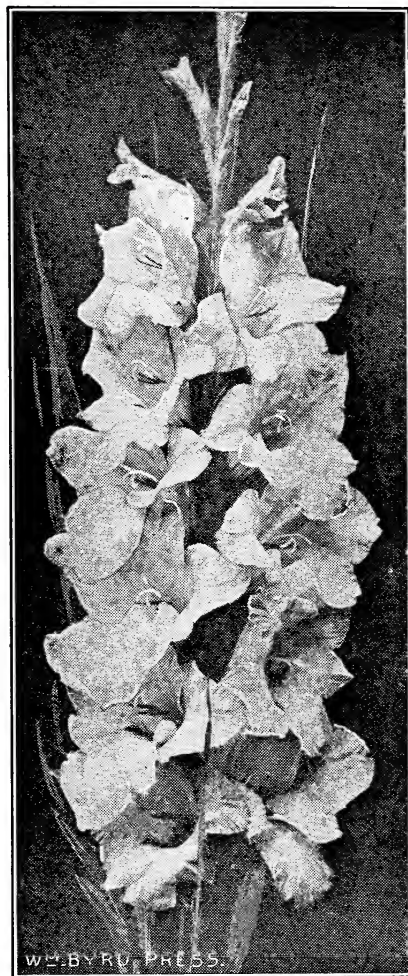
CORSAIRE. Dark velvety scarlet, tinged with brown at the edge. A compact spike and extremely attractive. Each 10c; doz. \$1.00.

DR. HOGG. Mauve, suffused rose, with white center. Each 12c; doz. \$1.25.

EUGENE SCRIBE. Tender rose, blazed carmine red. Each 8c; doz. 90c.

GLORY OF BRIGHTWOOD. Scarlet, with lemon throat. Each 10c; doz. \$1.00.

ISAAC BUCHANAN. Very fine yellow. Each 10c; doz. \$1.00.



- LAMARCK, DE.** Flowers of rare beauty. Color cherry-tinted orange and blazed with red; pure white stain in center. Each 8c; doz. 90c.
- MADAM MONNERET.** Delicate rose. Each 6c; doz. 60c.
- MAY.** Pure white, flaked rosy crimson. Each 6c; doz. 60c.
- OCTOROON.** Beautiful salmon pink; very distinct. Each 8c; doz. 90c.
- REINE BLANCHE.** Pure white, dark carmine blotch. Each 15c; doz. \$1.50.
- SHAKESPEARE.** White, large rosy blotch. Each 12c; doz. \$1.25.
- SUNSHINE.** Tall spike with 20 or more flowers. Very fine yellow. Each 15c; doz. \$1.50.

“Primulinus Hybrids”

These Hybrids have come to be extremely popular, and they deserve every word of praise they get; they are graceful, easy to grow, artistic in colors, which range from sulphur-yellow to chrome-yellow, all shades of orange with now and then a white and pink among them, but Nasurtium colors predominate. Doz. 75c; 100, \$5.00.

Various Mixed Gladioli

Gladiolus Childsii

The flowers are of great substance and of gigantic size. Choice mixed, doz. 50c; 100, \$3.00.

Gladiolus, Lemoine's Hybrids

Butterfly or Orchid Gladiolus, on account of the marvelous beauty of the fantastic markings and blendings of every shade of color. Doz. 30c; 100, \$2.00.

Popular Mixtures

- White and Light varieties mixed.** Doz. 50c; 100, \$3.50.
- Scarlet and Red, extra fine varieties.** Doz. 30c; 100, \$2.00.
- Pink and Rose, all shades.** Doz. 50c; 100, \$3.00.
- Yellow and Orange, all shades.** Doz. 60c; 100, \$4.50.
- Striped and Variegated, extra fine.** Doz. 50c; 100, \$3.50.

Mixed, All Colors

- Fine Quality.** Doz. 30c; 100, \$2.00.
- Extra Superfine Quality.** Doz. 50c; 100, \$3.00.

GLOXINIAS

This gorgeous exotic is easily grown. They will bloom in six weeks from time dry bulb is planted. The bulbs should be started in a warm place—green house, hotbed or sunny window.

Each 10c; doz. \$1.00; 100, \$6.00.

GIANT TIGRIDIAS

One of the most showy of all Summer bulbs, and blooms from Midsummer until frost, growing 2 feet high, with large, wide-open, triangular blooms, 4 to 6 inches across. The colors and markings are very brilliant and peculiarly odd and attractive.

Grandiflora Hybrids Mixed. Grand new strain of mammoth size, and a great variety of splendid colors. Each 7c; doz. 75c.

LILIES

Lilies are easily grown and require little care. They do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. They also prefer partial shade. *L. auratum* cannot bear manure, but thrives in ordinary light soil. **Auratum** (the Golden-Rayed Lily of Japan). The grandest of all the Lily family. Large-sized, flowering bulbs. Extra size, select bulbs. Each 25c; doz. \$2.50; 100, \$15.00.

Pardalinum (Leopard Lily). Bright orange scarlet, shaded to orange, freely spotted maroon; 6 to 12 flowers on a stem. Each 25c; doz. \$2.50.

Elegans robusta. Magnificent large flower, orange, spotted black. Each 15c; doz. \$1.50.

Melpomene. Frosted white, spotted, clouded and bordered with pinkish crimson; petals deeply recurved and widely bordered. Each 15c; doz. \$1.50.

Henryi (Orange-yellow Speciosum). Very tall growing; deep orange-yellow flowers growing in great profusion when the plants are well established. Each 60c; doz. \$6.00.

Speciosum præcox. A large, perfectly beautiful pure white Lily, with petals reflected and slightly tinged pink at the tips; center of the flower is embellished with a fine long fringe. Each 20c; doz. \$2.00.

Speciosum rubrum. Rose, spotted with crimson. Each 15c; doz. \$1.50.

Speciosum roseum. White, spotted with rose. Each 15c; doz. \$1.50.

Tenuifolium. One of the earliest to flower and most excellent for cutting; beautiful scarlet flowers. Each 25c; doz. \$2.50.

Tigrinum splendens. Orange scarlet, spotted black. Each 15c; doz. \$1.50.

Tigrinum flore pleno (Double Tiger Lily). Foliage dark green; very long, bearing an immense number of double, bright orange-red flowers spotted with black. Each 15c; doz. \$1.50.

Wallacei. Flowers rich vermilion orange, spotted with raised maroon dots. Each 25c; doz. \$2.50.

MADEIRA VINE

A rapid-growing vine covering a large space in a short time. Fleshy heart-shaped leaves and feathery flowers with a delicious fragrance. Each 5c; doz. 50c.

MONTBRETIAS

A Summer-flowering, bulbous plant, with brightly colored flowers, borne on long, graceful spikes. Valuable for cutting.

Fine Mixed Varieties. Doz. 40c; 100, \$3.00.

TUBEROSES

One of the most fragrant and popular of the Summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first of May.

Excelsior Pearl. Extra fine large-flowering bulbs. Each 5c; doz. 50c; 100, \$3.00.

Tall Double. Largest size. Each 5c; doz. 50c; 100, \$3.00.

Add 5c per doz. when sent by mail.

HARDY GARDEN ROSES

The list of Roses offered are all leading types, specially selected and grown for us by the foremost Rose specialist in Europe. The prices quoted are unusually low, but the large quantities which we handle enables us to make this Special Offer. Secure them in time. Do not put it off for the next day. Ready for delivery March 15th.

Price, except where noted: 30c each; \$3.00 per dozen.

HYBRID PERPETUALS

American Beauty. The largest, sweetest and best of all hardy Roses; color a rich rosy crimson.

Frau Karl Druschki. Snow white. Makes splendid buds and immense flowers.

Gen. Jacqueminot. Brilliant crimson; the popular Rose.

EVERBLOOMING HYBRID TEA ROSES

Caroline Testout. Bright satin rose, with brighter center.

Dean Hole. Silvery carmine shaded salmon; very distinct.

Edward Mawley. A beautiful, rich crimson, touched with maroon, with a delightful velvety gloss on the petals, which are large, forming a good-sized flower with high, globular center.

Etoile de France. Color vivid crimson with darker shadings, fine cupped form, very double and of large size.

Gruss an Teplitz. This is a Rose for everybody. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant; a free, strong grower and in bloom all the time.

Harry Kirk. Irish yellow Tea Rose. Color deep sulphur yellow, passing to a lighter shade at the edges of the petals.

Jonkheer J. L. Mock. The flowers, which are produced with the greatest freedom, are of large size and perfect form, of a deep imperial pink, the outside of the petals silvery rose white.

Kaiserin Augusta Victoria. An almost pure white Rose, shaded a beautiful primrose.

Killarney. The buds are long, of beautiful, soft pink; the keeping qualities of the flowers are exceptional.

Lady Hillingdon. Deep orange yellow; medium size; long and pointed bud. A beautiful Rose for all purposes; also a good forcer.

Maman Cochet, Pink. A heavy and constant bloomer; clear, rich pink, changing to silvery rose; double and fragrant.

Maman Cochet, White. Color a beautiful snow white, at times tinted with the faintest suggestion of blush.

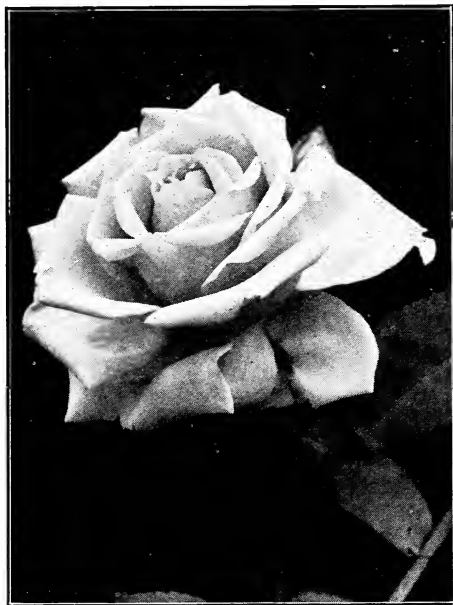
Mme. Jules Grolez. A beautiful, satiny, rose-china color, very bright and attractive.

Mrs. Aaron Ward. Indian yellow, occasionally washed salmon rose. 50c each; \$5.00 per doz.

Mrs. Theodore Roosevelt. Creamy white, center rose.

Mme. Ravary. Buds golden yellow, open flowers nankeen yellow; a distinct and valuable garden variety.

Pres. Taft. Bright red, very sweet scented.



Kaiserin Augusta Victoria.

Rayon d'Or. Cadmium yellow as the bloom begins to open, toning to Sunflower yellow when fully expanded.

Sunburst. Very fine deep yellow, tinted orange.

White Killarney. The color is pure white. White Killarney, like its prototype, is unusually hardy.

HARDY CLIMBING ROSES

2-Year-Old Plants, each 50c; doz. \$5.00.

Crimson Rambler. A vigorous grower, and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms.

Dorothy Perkins. Soft shell pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way.

Lady Gay. Vigorous growth, with flowers of a delicate cerise pink, passing to soft-tinted white.

Baltimore Belle. Blush; flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Cherry crimson; one of the finest.

W. A. Richardson. A peculiar shade of orange yellow, very distinct; requires protection.

Yellow Persian. A beautiful hardy golden yellow.

PAEONIES

The Peonies offered in this list are the very cream of this beautiful Flowering Plant, which are fast becoming the rage of the present day. We are offering these at prices which are within the reach of all, for the simple reason that we are headquarters for same. The Clumps are large, well grown, true to name, and contain from 6 to 10 eyes. Let us have your orders for these Special Clumps in advance.

Any of the varieties listed below: 75c each; \$8.00 per dozen.

ARMANDINE MECHIN (Mechin). Large, full, clear amaranth flower. Probably the most brilliant and dazzling red Peony in cultivation. Very desirable.

AVALANCHE (Crousse). Very large and full, milky-white flower of perfect form, reflecting yellow from the base of petals; few center petals very delicately edged with carmine. Fine, strong grower, good bloomer and delightfully fragrant; late mid-season. Really superb and by many considered the best white.

BOULE DE NEIGE (Calot). Very large, cup-shaped, sulphur-white flower with golden reflections. Center petals freely bordered carmine. Buds marked and splashed carmine, as in La Tulipe. Fine, strong, upright grower; stems long and stout. Fine dark foliage. Fragrance very strong and sweet.

COURONNE D'OR (Crown of Gold). (Calot.) Very large and full imbricated flower of superb form. White, reflecting yellow, center petals bordered with carmine; golden stamens showing through and lighting up flower. Solidly and perfectly built from edge to center. Fragrant.

DUCHESSE DE NEMOURS (Calot). Guard petals white, center lemon-yellow, with greenish reflex. The flower opens at first cup-shaped, disclosing its lovely lemon-yellow center, then gradually develops into a large well-formed bloom which gradually fades to white.

EDULIS SUPERBA (Lemon). Beautiful, brilliant rose-pink, silvery reflex; large, well-formed, full flower on strong stem. Blooms very early just before Festiva Maxima. Lasts well. Fragrant and good in every way.

EUGENE VERDIER (Calot). Flesh-pink, changing to white in center. An enormous flower coming on exceedingly long stems, somewhat drooping. This is one of the most distinct, impressive and beautiful Peonies in cultivation.

FELIX CROSSE (Crousse). Large, anemone, ball-shaped bloom. Color brilliant, dazzling red, with ruby-flamed center. Good grower and bloomer. Probably the best all-around red.

FESTIVA MAXIMA (Miellez). Very large and full pure white flower, with few center petals usually tipped with blood-red spots. A very vigorous grower, with massive foliage, flowers coming on long, stiff stems. Fragrant, early, and blooms most abundantly.

HUMEI (Anderson). Large, full flower. Guard petals delicate rose pink, center whitish pink with touches of carmine. Very late bloomer.

LA COQUETTE (Guerin). A jaunty flower of moderate height; good bloomer. Nicely formed, full rose-colored flower, with center of carmine and salmony flesh.

LA TULIPE (Calot). Flesh-pink, shading to ivory-white, center petals tipped and outer petals freely striped with carmine. Large, very fragrant, globular flowers, borne on long, stiff stems; very strong grower. Very striking bud; distinct and desirable.

LOUISE RENAULT (Crousse). Very large and full bloom, petals very broad. Color unique—a solid slatish pink. Fragrance very spicy and the most delightfully refreshing of all Peonies. Good habit and stems. Blooms late.

MAD. CALOT (Miellez). Broad, flesh, guard petals; center blush, deepening to delicate crushed strawberry, surrounded with small, straw-white petals. Flower very large, full and superbly built; early and fragrant. Growth and stems ideal. Very free bloomer. Whole effect fleshy-salmon-white, fading to white.

MARIE CROSSE (Crousse). Very large, full, beautifully formed and rounded flower of the most exquisite shade of salmon pink imaginable, fairly glowing with freshness. Good habit and bloomer.

MARECHAL VALLIANT (Calot). Immense, full, purplish red flower, coming on very long stems. The flower is very solid, heavy, and somewhat drooping in habit. One of the showiest Peonies grown, and one of the last to bloom. Extra good.

MONS. JULES ELIE (Crousse). Immense, globular, very full flower; glossy, fresh pink, deeper at base of petals; silvery reflex on whole bloom. Glossy, light green foliage. Superlatively fine. When well grown this is the largest and grandest of all pink Peonies.

MONS. MARTIN CAHUZAC (Dessert). Large to very large, full and well-formed flower. A solid ball of very deep maroon with blackish lustre, changing to metallic. Good erect habit. A variety of surpassing merit and by far the darkest Peony yet produced.

OFFICINALIS RUBRA PLENA. This is the old-fashioned red herbaceous Peony of old-time gardens. Its season of bloom is between that of the Tree and Chinese or Albiflora classes, flowering in time for Decoration Day throughout the Middle North. The flower is of moderate size, full and brilliant red.

QUEEN OF MAY. A delightful, free-blooming variety of a clear rose-pink color.

RUBENS (Delache). Deep, brilliant crimson, flower moderately full, showing golden stamens in center—a beautiful and striking contrast.

ROSE D'AMOUR (Calot). Large, full, cupped flower; soft fleshy pink; very distinct even shade. A coloring of exquisite freshness.

ROSY DAWN. Blush-white, changing on opening to pure white. Flower very large and one of the very finest of the single whites.

SARAH BERNHARDT (Lemoine). One of Lemoine's recent gems, and should not be confounded with the old Sarah Bernhardt of Dessert, now listed under Umbellata Rosea. This is a really great Peony, soft even pink in shade, the flower being very large and full, evenly formed, and produced in profusion on a very strong growing plant.

THE MOOR. Very showy and rich, deep crimson-red flower of unusual lasting qualities. Good grower and profuse, sure bloomer. Splendid for massing effects.

POPULAR HARDY CLIMBING VINES

AMPELOPSIS

These are hardy plants, will grow in any location, and very rapidly. Each 25c; doz. \$2.00.

Veitchii. Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan or Boston Ivy.

Quinquefolia, or Virginia Creeper. Called American Ivy and Woodbine; a very rapid grower; the leaves turn crimson in Autumn. This is a native plant, and the hardiest and most rapid climber.

AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries. Each 30c.

BIGNONIA (Tecoma)

Bignonia radicans, or Trumpet Vine. A hardy, strong-growing climber, with large trumpet-shaped, orange-scarlet flowers. Each 50c.

HUMULUS HOP VINE

Lupulus. The Hop has fine, large, three-lobed leaves, rough on both sides, giving a fine shade and making an excellent arbor or screen plant. Each 25c; doz. \$2.50.

CHOICE HARDY FLOWERING SHRUBS

Price of the following Shrubs, except where noted, 50c each.

ALTHEA. Rose of Sharon. Beautiful erect-growing shrubs, of the easiest culture, bearing large, showy flowers early in the Fall.

BERBERIS vulgaris (European Barberry). A handsome shrub. Yellow flowers, followed in Fall by scarlet fruit.

Thunbergii (Japanese Barberry). In Autumn the foliage is a bright crimson; when it falls, a profusion of scarlet berries are revealed upon the branches and remain throughout the Winter. 1 to 1½ ft.; plant 8 to 10 inches apart. Doz. \$2.25; 100, \$15.00.

CALYCANTHUS floridus (Sweet-Scented Shrub). Flowers chocolate color; fragrant, like strawberries.

CORNUS alba sanguinea (White-fruited, red-stemmed Dodwood). Remarkable in Winter for the red color of its branches.

CYTISUS Laburnum (Golden Chain or Golden Rain). A dwarf tree or large shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early Summer.

CYDONIA Japonica crenata fl. pl. (Japan Quince). Flesh-colored, double flowers, produced early in Spring. Each 75c.

DAPHNE Cneorum (Garland Flower). A pretty dwarf, spreading shrub, 6 to 8 inches high, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May.

DEUTZIA crenata fl. pl. alba. Flowers double, white, tinged with pink. One of the best shrubs in cultivation.

Gracilis. Dwarf, compact, pure white.

EUONYMUS Europæus (Burning Bush). Conspicuous tall shrub which in the Autumn and Winter is loaded with scarlet seed-pods, from which orange-colored berries hang on slender threads.

CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion.

Clematis paniculata. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters on stiff stems from 4 to 6 inches long. Each 25c.

Large-Flowering Varieties

Henryi. The best white variety. A strong grower, and very hardy; a perpetual bloomer. Each 50c.

Jackmanni. Large, intense violet-purple flowers, from 4 to 6 inches in diameter. Each 50c.

Madame Edouard Andre. Fine bright crimson. Each 50c.

HONEYSUCKLE

Halleana (Hall's Japan Honeysuckle). A strong-grower and constant bloomer. Flowers open white, changing to buff; very fragrant; delicate looking; a choice variety. Each 35c; doz. \$3.50.

WISTARIA MAGNIFICA

Strong, rapid grower, desirable for trellises, porches, etc. Flowers light purple, showy, produced in long racemes. Each 50c.

FORSYTHIA viridissima (Golden Bell). The best early-flowering shrub.

HYDRANGEA paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. Each 50c to \$1.50.

LILAC (Syringa). The purple sweet-scented variety.

Persica alba (White Persian Lilac). Beautiful sprays of white flowers; slender, graceful grower.

PHILADELPHUS coronarius (Mock Orange, or Syringa). Strong growing; pure white fragrant flowers in June.

RHODODENDRONS. The grandest of hardy evergreen shrubs. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, \$1.50; 10 to 15 buds, \$2.00.

SPIRÆA Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth; in bloom the entire Summer and Fall.

Van Houttei. Flowers pure white, produced in great abundance and exceedingly beautiful.

Prunifolia (Bridal Wreath). A favorite variety and one of the best; it is a beautiful shrub of medium size with double white daisy-like flowers in May.

Prunifolia fl. pl. (Plum-Leaved Spiræa). Double white flowers in spiral form.

VIBURNUM opulus (Snowball). Flowers white; a well-known shrub.

WEIGELA amabilis. Pink flowers; free bloomer. Blooms with Philadelphus and makes a splendid companion to it.

amabilis alba. White, very showy.

variegata. Beautiful variegated foliage.

FOR HEDGES

CALIFORNIA PRIVET. A splendid hedge plant; glossy green foliage; white flowers; very rapid grower. \$2.00 per 100.



Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs.

Achillea

"THE PEARL." A single plant of Achillea will produce hundreds of flowers the first season. 1½ ft. Each 15c; doz. \$1.50.

Anemone

WHIRLWIND. A double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across. 2 ft.

QUEEN CHARLOTTE. A very fine Japanese sort; semi-double and a beautiful shade of pink. 2 ft. Each 15c; doz. \$1.50.

Aquilegia

COERULEA (Rocky Mountain Columbine). Blue and white. 1¼ ft. Each 15c; doz. \$1.50.

Bleeding Heart

(Dielytra Spectabilis)

Pretty Spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers. 2 ft. Each 20c; doz. \$2.00.

Campanula

(Canterbury Bells)

Showy; easy to grow; in bloom a long time.

CALYCANTHEMA (Cup and Saucer). Large blue, white or purple flowers. 2 ft. Each 15c; doz. \$1.50.

Carnations

HARDY GRENADIN. Free-flowering and fragrant garden Carnations. Flowers very double and large. Scarlet and White. Each 20c; doz. \$2.00.

Chrysanthemums

HARDY POMPON. Ey disbudding, nice flowers two inches and more in diameter can be had. Each 15c; doz. \$1.50.

Coreopsis Lanceolata

A beautiful, hardy border plant, 15 to 18 inches high; bright golden-yellow flowers in great profusion the entire season. Each 15c; doz. \$1.50.

Digitalis

(Foxglove)

GLOXINIOIDES. Choice garden variety in mixed colors. 3 to 5 ft. Each 15c; doz. \$1.50.

Funkia

(Day Lily)

A superb Autumn flower; succeeds in either sun or shady places.

CORDATA (White Plantain Lily). A handsome, showy plant with beautiful broad yellow-green leaves. Waxy white flowers. Very fragrant.

VARIEGATA. Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. Each 15c; doz. \$1.50.

Gaillardia

(Blanket Flower)

GRANDIFLORA. Yellow and orange red. The brilliancy of the Gaillardia is unsurpassed. Flowers from June to November. Each 15c; doz. \$1.50.

Gypsophila

(Baby's Breath)

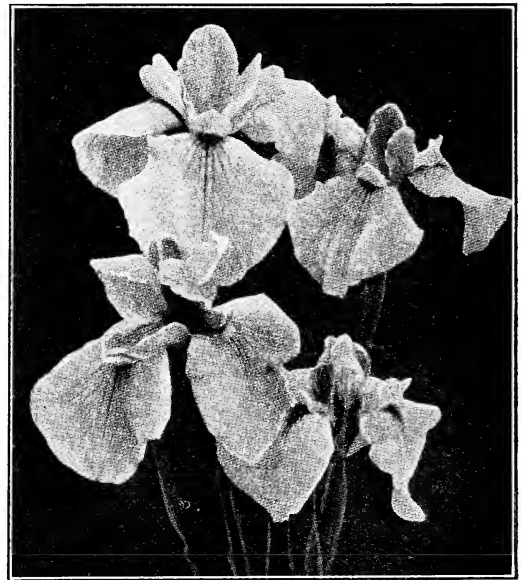
A very graceful perennial. Two feet in height and is completely covered with tiny white flowers. Each 15c; doz. \$1.50.

Hollyhocks

For planting in masses, or as a background, the Hollyhock cannot be dispensed with.

MIXED COLORS, our selection. Each 15c; doz. \$1.50.

ALLEGHANY. New Fringed Double-Flowering Hollyhocks. Mixed colors. Each 20c; doz. \$2.00.



Iris Kaempferi

Mixed colors; single or double varieties. Each 20c; doz. \$2.00.

Larkspur

(Delphinium)

About the only blue hardy flower of any note, and have a long season of bloom if seed pods are not allowed to form. Each 15c; doz. \$1.50.

Lobelia

CARDINALIS (Cardinal Flower). One of the showiest of hardy flowers; large deep red blossoms, from July until September. Each 15c; doz. \$1.50.

Rudbeckia

GOLDEN GLOW. A grand, good hardy herbaceous plant of easy culture. Averages 5 to 6 feet in height; deep golden-yellow flowers on long stems. Each 15c; doz. \$1.50.

Horticultural Tools and Requisites

ASBESTOS TORCHES. For destroying caterpillars' nests on branches of trees. Each 50c.

ASPARAGUS BUNCHER. The most practical buncher made; adjusts to any size bunch. Each \$3.00.

ASPARAGUS KNIVES, English. With saw-tooth edge. Each \$1.50.

American. With V-shaped edge. Each 35c.

AXES. Best quality handled. \$1.00 to \$1.50.

Hatchets. For pruning. 50c to 75c.

BELLOWS, Woodason's Improved.

Double Cone. Each \$3.00.

Large Single Cone, with spreader. \$2.00.

Small Single Cone. Each \$1.25.

Liquid Atomizer, large. Each \$2.00.

Liquid Atomizer, small. Each \$1.25.

BOXES FOR CUT FLOWERS. These are made of strawboard with lock corners, and are easily and quickly put together.

	Length.	Width.	Depth.	Per 100.
No. 1	15	5	3	\$2.00
No. 2	21	5	3	2.75
No. 3	24	5	3	3.00
No. 4	18	6	3½	3.25
No. 5	21	7	3½	3.75
No. 6	24	8	4	4.75
No. 7	28	8	5	6.25
No. 8	35	8	5	7.75

CANES, Bamboo. From 6 to 8 feet in length, but easily cut to any desired size. Doz. 25c; 100, \$2.00.

DIBBERS. For transplanting vegetables and other small plants. Each 35c.

EDGER, Coldwell's. Combined trimmer and edger, a labor-saving device. Each \$5.50.

FORKS, Digging or Spading. Spear-pointed tines; handles strapped. Each \$1.15.

Hay or Stable. Each 75c.

Manure. Long and short handled. Each \$1.15.

Hand Weeding or Transplanting. English. Each \$1.00.

FRUIT PICKER. Galvanized steel wire; attached to pole of any length; without handle. Each 50c.

FUMIGATORS, Eureka No. 1. Holds one-half peck of stems. Each \$1.75.

Eureka No. 2. Holds one peck of stems. Each \$2.25.

Eureka No. 3. Holds one-half bushel of stems. Each \$2.75.

GARDENERS' GLOVES. Heavy goat. Per pair, \$1.25.

GARDEN LINES. Finest braided. 75 feet. Each 50c.

GARDEN LINE REELS. Malleable. Each \$1.25.

GARDEN PENCILS. Wolff's Indelible Black. Each 15c.

GLASS CUTTER. Ebony handle (genuine diamond). Each \$3.50.

GLAZING POINTS, Peerless. Per 1000, 75c. Sieberts. ⅝ and ⅞ inches. Each 60c per lb.

GRAFTING WAX. ¼ lb. 10c; ½ lb. 20c; 1b. 30c.

GRASS EDGER, Coldwell's. A new labor saving device for trimming the turf and edges around flower beds, etc. Each \$5.50.

GRASS HOOKS. English Riveted Back. 60c.

HOES, Garden or Draw. 5 to 8 inches. Each 35c to 50c.

Scuffle or Push (handles extra, 15c each), 5 inch, each 50c; 6 inch, each 55c; 7 inch, each 60c; 8 inch, each 65c; 9 inch, each 70c; 10 inch, each 75c.

Warren. Unequalled for hoeing, weeding, cultivating, etc. Each 75c.

HORSE or LAWN BOOTS. Soles riveted. No. 2, 5½ inches wide inside; No. 4, 6½ inches wide inside; No. 6, 7 inches wide inside. Price per set, \$9.00.

HOSE MENDERS, Cooper's Patent. Made of brass; requires no wiring, and is exceedingly simple to adjust. ¾ inch, 10c; per doz. 75c.

HOSE NOZZLES, The Boss. A graduating spray nozzle that throws a coarse or fine spray or a solid stream. Each 60c.

The Boston. A wide-face copper sprayer for attaching to a hose, that furnishes a copious, yet gentle, shower without packing the soil. Each 60c.

HOSE REELS, Iron. Hold 100 ft., each \$2.75; 150 ft., each \$3.50; 500 ft., each \$5.00.

HOSE, Rubber, Conservatory. ¾ inch, 7 ply. Per foot, 20c.

Electric. ¾ inch, 3 ply. Per foot, 20c.

Leader. ¾ inch, 5 ply. Per foot, 15c.

In 25- and 50-ft. lengths, coupling complete.

KNIVES, Budding and Pruning (Imported).

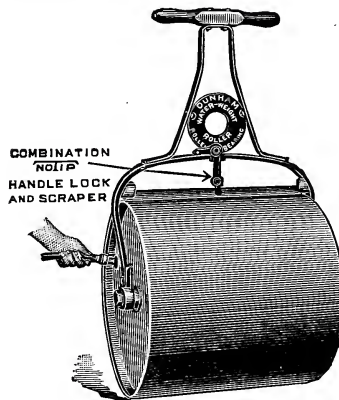
Budding. Ivory handled. \$1.25 to \$1.75.

Pruning. Stag-horn handle. \$1.00 to \$1.50.

Grass Edging. Half-moon shape. English. Each \$1.50.

LAWN MOWERS. (See page 62.)

LAWN RAKES. (See under Rakes.)



LAWN ROLLER, Water. The steel drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 170 lbs. empty, 500 lbs. filled with water, and 770 lbs. filled with sand. Each \$18.50.

LAWN ROLLERS, Hand, Roller Bearing.

15 in. diameter, 24 in. long, 3 sections, 200 lbs.
Net price, \$12.00.

20 in. diameter, 24 in. long, 2 sections, 300 lbs.
Net price, \$16.00.

24 in. diameter, 24 in. long, 2 sections, 450 lbs.
Net price, \$24.50.

24 in. diameter, 24 in. long, 3 sections, 450 lbs.
Net price, \$24.50.

24 in. diameter, 30 in. long, 3 sections, 500 lbs.
Net price, \$27.50.

LAWN SPRINKLERS. (See under Sprinklers and Hose Nozzles.)**LABELS, Wooden Pot and Garden.**

Plain.	Per 100.	Per 1000.
4 inch .....	.15	\$.70
5 inch .....	.15	.90
6 inch .....	.20	1.00
12 x 1¼ inch.....	.75	6.00

Painted.	Per 100.	Per 1000.
4 inch .....	.15	\$.90
5 inch .....	.20	1.15
6 inch .....	.25	1.35
12 x 1¼ inch.....	.85	7.00

MASTICA. For glazing green houses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. Per gal., \$1.50.

MASTICA MACHINES. For applying above. Each \$1.50.

MATS FOR HOTBEDS. Waterproof Duck. Covered with waterproof duck. Size 76x76 inches. Each \$3.00; doz. \$35.00.

Straw. Made of best rye straw. Size 6x6 ft. Each \$1.75; doz. \$20.00.

MOLE TRAPS. Olmsted's Improved. Each \$1.50. The Reddick. Powerful spring; easily set. Each \$1.00.

**NORCROSS ADJUSTABLE CULTIVATOR.**

Can be entirely taken apart, every piece being detachable. Works between the rows, or center tooth can be removed to straddle row. Each 85c.

PLANET JR. IMPLEMENTS. No. 4. Combined Drill and Drill Seeder, Single Wheel-Hoe, Cultivator and Plow. Complete, \$13.00; as a Seeder only \$10.75.

No. 11. Double Wheel-Hoe, Cultivator, Rake and Plow. Each \$11.00.

No. 12. Double Wheel-Hoe, Cultivator and Plow. Each \$8.75.

No. 16. Single Wheel-Hoe, Cultivator, Rake and Plow. Each \$7.25.

No. 17. Single Wheel-Hoe, Cultivator and Plow. Each \$6.25.

No. 19. Single Wheel-Hoe, Cultivator and Plow. Each \$4.25.

Firefly Garden Plow. Each \$2.75.

POTS, SAUCERS, ETC. We pack these carefully, but will not be responsible for breakage in transit.

Pots.	Doz.	100.	Saucers.	Doz.	100.
2 inch.....	\$.10	\$.70	3 inch.....	\$.15	\$ 1.25
3 inch.....	.15	1.10	4 inch.....	.20	1.50
4 inch.....	.35	1.75	5 inch.....	.25	1.65
5 inch.....	.50	3.00	6 inch.....	.30	2.25
6 inch.....	.65	4.25	7 inch.....	.50	3.50
7 inch.....	1.00	7.00	8 inch.....	.60	4.00
8 inch.....	1.50	9.50	10 inch.....	1.25	7.50
10 inch.....	2.50	18.00	12 inch.....	1.50	10.00
12 inch.....	4.50	35.00			

NEPONSET WATERPROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable.

	Doz.	100.	1000.
2¼ inch	\$.10	\$.40	\$3.00
2½ inch .....	.15	.50	3.50
3 inch .....	.20	.70	5.00
3½ inch .....	.25	1.00	6.50
4 inch .....	.35	1.25	8.00
5 inch .....	.40	1.35	12.00
6 inch .....	.50	2.00	18.00

PRUNERS, Waters' Long-Handled Tree. Each 6 ft. 85c; 8 ft. \$1.00; 10 ft. \$1.15; 12 ft. \$1.25. Extra blades, each 20c.

BUCKET PUMP. Working parts solid brass, throws continuous stream either solid or as a mist. Just the thing for spraying low bushes, trees, etc.; fitted with Bordeaux nozzle for white-washing. Price \$3.75.

PUTTY BULB, Rubber. Excellent for glazing. Each \$1.00.

RAFFIA. For tying. Lb. 25c; 5 lbs. \$1.10.

RAKES, GARDEN, STEEL.

8 teeth. Each 50c. 12 teeth. Each 60c.
10 teeth. Each 55c. 14 teeth. Each 65c.
16 teeth. Each 75c.

Lawn, Wooden. 3 bow, 22 teeth. Each 40c.

SASH. For hotbeds or coldframes. Packing at cost.

Unglazed. 3x6 ft., for 10x12 glass, of best cypress. Each \$1.25; doz. \$14.00.

Glazed. 3x6 ft., for 10x12 inch glass, painted with white lead paint and glazed with mastica. Each \$4.00; doz. \$40.00.

SAWS, PRUNING. 16 inch, 75c; 18 inch, 90c; 20 inch, \$1.10; 24 inch, \$1.25.

Double-Edged. 18 inch, 85c; 20 inch, \$1.00.

SCISSORS. Flower-Gatherer. Cuts and holds the flower. Each \$1.25.

SCYTHES. English Lawn. Cast steel, 34 to 38 inches. Each \$1.50 and \$2.00.

SCYTHE STONES. Round dressed Talacre. Each 20c; doz. \$2.00.

SCYTHE RIFLES. Triple emery coated. Each 10c; doz. \$1.00.

SHEARS. Grass Edging or Border. 8 inch, \$2.25; 9 inch, \$2.50; 10 inch, \$3.00.

Hedge. Imported. 8 inch, \$1.50; 9 inch, \$2.00; 10 inch, \$2.25.

(With notch, 25c extra.)

Lopping. English, 3 ft. handles. Each \$3.00.

Wiss Solid Steel Pruning. 9 inch, \$2.25; 10 inch, \$2.50.

German. Brass contact spring. Each \$1.25.

English. Watch-spring. Each \$1.50.

Sheep or Grass Trimmers. Each \$1.00.

SHOVELS. Ames' Best Cast Steel. Square and diamond-pointed; long or short handles. \$1.50.

SPADES. Ames' Best Cast Steel. Each \$1.50. Post-Hole. Concave. Each \$1.75.

SPRINKLERS. The "Suburban" for lawns. Absolutely nothing to get out of order. \$1.25.

Water Witch. An effective device for sprinkling lawns, gardens or flower beds. \$1.25.

Scollay's Rubber Sprinkler. Either straight or angle-neck. \$1.00.

SPRAYERS.

Auto Spray Pump.

An automatic sprayer. A few strokes of the plunger in the air chamber will compress enough air to discharge the entire contents, making a continuous spray for nine minutes.

"Auto-Spray" No. 1

—A. Brass, with Stop Cock. \$7.25.

"Auto-Spray" No. 1

—B. Brass, with "Auto-Pop." \$7.75.

"Auto-Spray" No. 1

—C. Galvanized, with Stop Cock. \$5.00.

"Auto-Spray" No. 1—D. Galvanized, with "Auto-Pop." \$5.50.

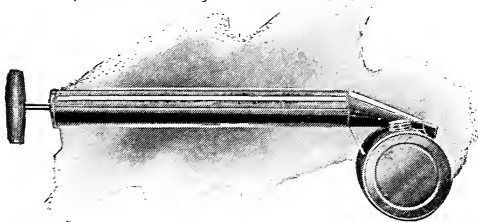
Brass Extensions, 2 ft. lengths. 45c.

Galvanized Extensions, 2 ft. lengths. 35c.

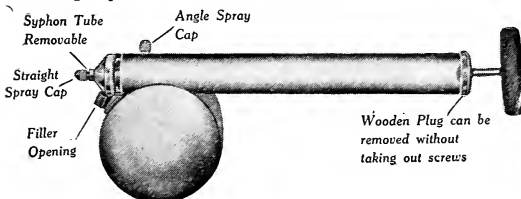
Brass Elbows (for underside of foliage). 45c.

Gardener's Choice. A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. Complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle. \$20.00.

Iron Extension Pipe, 8 ft. (for tree spraying), fitted to attach to nozzle and holes, \$1.50 extra.



Continuous Tin. A continuous mist-like spray. Each 75c.



STAKES. Round, Green, Tapering (Light).

	Doz.	100.
1½ feet	\$.20	\$1.25
2 feet .....	.30	2.00
3 feet .....	.60	4.00
4 feet .....	.75	5.50
5 feet .....	.80	6.00

Round, Green, Tapering (Heavy).

4 feet	1.00	7.00
5 feet	1.30	10.00
6 feet	1.40	11.00

SYRINGES, BRASS.

No. 11. 18 inch barrel, 1½ inch diameter, 1 stream, 2-spray roses. Each \$5.00.

No. 5. Best conical valve, 18x1½ inch. \$6.00.

No. 6. Large size, 1-spray, rose and angle joint, turning in all directions, for washing under the leaves. Each \$7.00.

THERMOMETERS.

Self-Registering. Registers both heat and cold; easily reset by the aid of a horseshoe magnet, which accompanies each. \$3.50.

Hot-Bed and Mushroom Bed. Brass mounted and tipped. Each \$1.50.

Japped. Tin case, 10 and 12 inch. Each 60c and 75c.

TREE SCRAPER. For scraping diseased bark from trees, removing insect eggs, etc. Each 50c.

TROWELS. Solid shank, cast steel. Each 50c.

TUBS, TREE. Made of cypress timber. Painted green; drop handles and feet.

	Diam., in.	Height, in.	Each
No. 1.	12	11	\$1.25
No. 2.	13	12	1.50
No. 3.	14½	15½	2.00
No. 3½.	16½	16	2.50
No. 4.	19½	17	3.00
No. 5.	22½	19	3.50

WATER TRUCK AND BARREL. Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel or leaf rack or box can be used.

	Each.
3½ inch Tires.....	\$15.00
Large box to fit on truck, extra.....	3.00
Leaf rack attachment.....	5.00
Sprinkling attachment	3.25

WATERING POTS. Galvanized with brass fittings and two brass roses—one fine and one coarse—with each pot.

	Each.	Each.
6 Qts. Round.....	\$2.00	Oval.....\$2.25
8 Qts. Round.....	2.25	Oval..... 2.50
10 Qts. Round.....	2.40	Oval..... 2.75
12 Qts. Round.....	2.75	Oval..... 3.00

WEEDERS.

	Each
Excelsior Hand	\$.15
Hazeltine's Hand .....	.25
Lang's Hand .....	.25

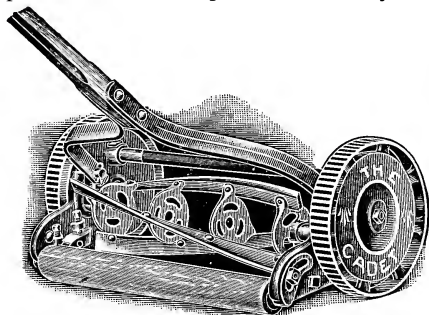
WHEELBARROWS.

Dutchess. Medium weight, \$3.50; heavy, \$4.50.



THE CADET LAWN MOWER

This is a good Lawn Mower at a medium low price, and gives the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high grade Mowers. The gears are fine cut, and it is in every respect what is needed at the present time, viz., a Mower that will do good service and at a cost but little higher than the poor trash that is put out so freely.



8-Inch Wheels, 3 Blades.	Net Price
12 inch	\$3.50
14 inch	4.00
16 inch	5.00
18 inch	6.00

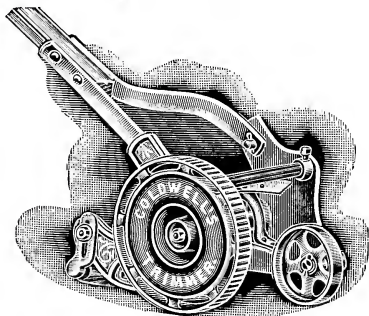
COLDWELL'S IMPERIAL LAWN MOWER

Coldwell's Imperial Lawn Mower is guaranteed to be the best made. Its principal features are in the construction, one of them being that the bottom knife bar is securely bolted to the side frames and is not adjusted as in other Lawn Mowers.

The knives are adjusted by means of a new patent hanger, so constructed with an adjustable brass bushing that all wear can be taken up in the bearings. This hanger raises and lowers the revolving cutter and a positive locking device holds the knives securely in adjustment.

10-Inch Wheel, 4 Blades.	Net Price
14 inch	\$ 9.50
16 inch	10.50
18 inch	11.50
20 inch	12.50

COLDWELL'S LAWN "EDGER"

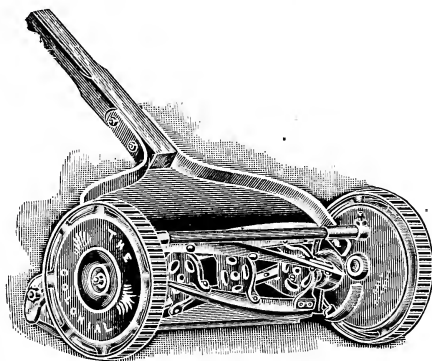


8-Inch Wheels, 4 Blades.	Net Price
8 inch (one size only).....	\$5.50

THE COLONIAL LAWN MOWER

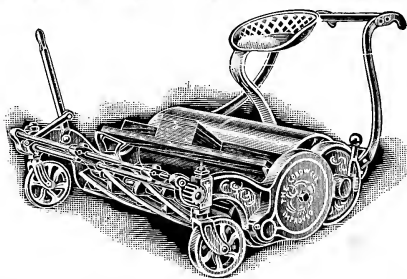
Ball Bearing.

This Lawn Mower is made to meet the demand for a first-class ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insure fineness and evenness of cut. It has sliding-pawl ratchets and the adjustment of both bearings and bottom knife are the simplest and most effective ever made. One screw only is required to adjust the bearings, by means of which all looseness in the revolving cutter bearings can be taken up, and a locking screw holds them securely in place.



8-Inch Wheel, 4 Blades.	Net Price
12 inch	\$4.50
14 inch	5.00
16 inch	6.00
18 inch	7.25

COLDWELL'S IMPROVED HORSE LAWN MOWER



Complete, 4 Blades.	Net Price
30 inch	\$65.00
35 inch	78.00
40 inch	95.00

Grass Catchers for Coldwell Mowers

Net Prices.

12 inch.....	\$1.70	16 inch.....	\$2.00
14 inch.....	1.85	18 inch.....	2.15
20 inch.....	\$2.30		

Horse Boots

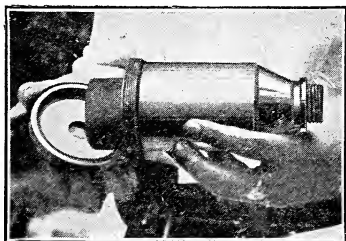
To prevent horse sinking into soft ground. Per set of four, \$9.00.

Kirke System Destroy Insects or Fertilize While Watering

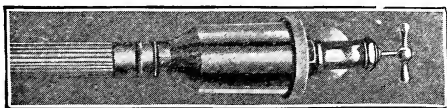
Kirke System of Fertilizing, Destroying Insects or Fungi, requires the attachment of a Kirke Feeder Cartridge Container to any standard sized water faucet. A Kirke Cartridge (Fer-



tilizer, Insecticide or Fungicide) is placed in the Feeder; hose is attached, and any person, child or adult may do labors that formerly required the attention and intricate processes of experts. Kirke Cartridges have the special patented feature of dissolving slowly and gradually with an



absolutely even and positive distribution. They are composed of the highest grade of concentrated and extremely active chemicals; are sufficiently hardened to prevent a too rapid wasting, but are thoroughly dissolved before leaving the nozzle.



Kirke Feeder Container

Its Fertilizer, Insecticide or Fungicide content dissolves with an even distribution and performs its functions absolutely.

"KIRKE SYSTEM" abolishes the use of cumbersome hand-pumps, hand-sprayers, carts and wagons, etc., for distributing insecticides and fertilizers.

Kirke Feeder

A Kirke fertilizer, insecticide and fungicide container and distributor; will last a lifetime; no complicated or intricate machinery. Each \$2.00.

Kirke Fertilizer Cartridge

Absolutely soluble and quick acting; a scientifically prepared plant food; eliminates the use of unsanitary and odorous stable manure. \$3.00 per doz.; \$1.60 per half doz.; 30c each.

Kirke "Tobacco" Nicotine

Destructive to sucking insects but harmless to the most delicate plants. Poison is distributed simply; nothing cumbersome. \$3.00 per doz.; \$1.60 per half doz.; 30c each.

Kirke Bordeaux Cartridge

An effective remedy and preventative for Mildew, Blight, Rust, Leaf Spot, Bitter Rot and other fungus diseases. \$2.50 per doz.; \$1.35 per half doz.; 25c each.

Kirke Arsenate of Lead

A strong stomachic poison; always uniform; will not injure foliage. \$4.00 per doz.; \$2.15 per half doz.; 40c each.

Kirke Angle Worm Destroyer

For lawns, golf links, putting greens, croquet grounds, tennis courts, etc. Keeps them smooth and free from weeds by eliminating worm holes and mounds. \$12.00 per doz.; \$1.00 each.

Kirke Black Ant Destroyer

Will not injure foliage, but highly destructive against Black Ants. 3.00 per doz.; \$1.60 per half dozen; 30c each.

Kirke Red Ant Destroyer

Performs its functions definitely and quickly. 3.00 per doz.; \$1.60 per half dozen; 30c each.

"KIRKE SYSTEM"—the only clean, odorless, positive active, easily handled, practicable, economical and efficient method of destroying insects or fertilizing, requiring no additional labor or experience.



Fertilizers

The Nitrate Agencies Company have "put up" the following useful Fertilizers in handy sizes for the amateur and home garden, and we are offering them, knowing their value and true analysis.

Devlin Formula

A high-grade chemical fertilizer. Analysis: Ammonia 6%, available Phosphoric Acid 8%, actual Potash $2\frac{1}{2}\%$. 1 lb. 50c; 5 lbs. \$1.00; 10 lbs. 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.00.

Nitrate of Soda

The universal top dresser. Analysis: Nitrogen 15%, equal to Ammonia $18\frac{1}{4}\%$. 1 lb. 15c; 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.00.

Genuine Peruvian Guano

Nature's most wonderful fertilizer. Analysis: Ammonia 13%, available Phosphoric Acid 10%; actual Potash $2\frac{1}{2}\%$. 1 lb. 50c; 5 lbs. \$1.00; 10 lbs. \$1.50; 25 lbs. \$3.00; 50 lbs. \$4.50; 100 lbs. \$7.50.

Raw Ground Bone

The finest of raw bone—imported. Analysis: Ammonia $4\frac{1}{2}\%$; Bone Phosphate of Lime 50%. 1 lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.25; 100 lbs. \$3.50.

Pulverized Sheep Manure

A most nutritious food for plants. It is the best of all manures for mixing with the soil for green-house plants—one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. In bags of 100 lbs., each \$2.25; $\frac{1}{4}$ ton, 5 bags, \$10.00; per ton, 20 bags, \$34.00. In packages of 2, 5 and 10 lbs., 15c, 25c, and 50c each.

Dried Blood

For top dressing, mixing with the soil and applying in liquid form. 100 lbs. \$5.00.

Ashes, Unleached

(Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beautiful for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 100 lbs., \$2.00; per ton (2000 lbs.) in bags, \$25.00.

Crushed, or Coarse Raw Bone

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs. \$3.00; 200 lbs. \$5.50.

Blood and Bone

* A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape-vines, and, in fact, all kinds of vegetation. Quantity required: When broadcasted and harrowed in, from $\frac{1}{2}$ to 1 ton per acre. For garden crops, drill in 300 to 500 lbs. per acre. 100-lb. bag, \$3.00; 200-lb. bag, \$5.50.

Clay's Fertilizer

Clay's Fertilizer is undoubtedly one of the best for all purposes, either in green-house or garden. Per $\frac{1}{2}$ cwt. (56 lbs.) \$4.00; per cwt. (112 lbs.) \$7.00.

Potato and Vegetable Fertilizers

POTATO MANURE. For Irish and Sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.) \$4.50; per ton, \$43.00.

VEGETABLE MANURE (for all soils). This is our vegetable or truck manure for all kinds of soils, light or heavy. Use broadcast; special for onions, asparagus, sweet potatoes, melons, tomatoes, wheat and seedling to grass. Per bag (200 lbs.), \$4.50; per ton, \$43.00.

Thompson's Vine, Plant and Vegetable Manure

Quick action and very highly recommended. $\frac{1}{4}$ cwt. \$2.00; $\frac{1}{2}$ cwt. \$3.75; 1 cwt. \$7.00.

Special Chrysanthemum Manure

Highly recommended by all growers. $\frac{1}{8}$ cwt. \$2.00; $\frac{1}{4}$ cwt. \$3.75; $\frac{1}{2}$ cwt. \$7.00.

Land Plaster

Excellent for composting, fertilizing, or mixing with guano. A fine lawn fertilizer and for sour soil. Barrel, 200 lbs., \$2.50.

Soot, Imported Scotch

Is used extensively by gardeners to clear the green-house of slugs and insect life; also acts as a fertilizer. 100 lbs. \$4.00.

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For top-dressing asparagus beds. Apply very early in Spring at the rate of 800 to 1000 lbs. per acre. 200 lbs. \$2.00.

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ARSENATE OF LEAD. A substitute for Paris Green. It adheres well to the foliage and does not readily wash off by rain. Lb. 25c; 5 lbs. \$1.10; 12½ lbs. \$2.50; 25 lbs. \$4.50.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale, and other insects and blights. Used one part to forty parts of water. ¼ pt. 25c; ½ pt. 40c; 1 pt. 65c; qt. \$1.00; gal. \$2.50.

APHIS PUNK. A soft paper saturated with nicotine, rolled and dried. When lighted, it burns slowly. For "smoking" conservatories, etc. Box of 12 rolls, 60c.

BLACK LEAF 40. A concentrated solution of nicotine sulphate; an excellent spray for black aphides and sucking insects of all kinds. Full directions on each package. 1 oz. bottle, 25c; ½ lb. tin, 75 cts.; 2 lbs. \$2.50; 10 lbs. \$10.75.

BOROWAX. A complete protection against borers if properly applied to peach, plum, apple, pear and quince trees. Qt. 35c; ½ gal. 60c; gal. can, \$1.00.

BORDEAUX MIXTURE (Liquid). For all fungous diseases, such as mildew, and various rots of grapes, etc. Prepared by adding 1 gal. of mixture to 49 gallons of water. 1 qt. 40c; gal. can, \$1.00; 5 gal. can, \$4.50.

CUT WORM FOOD. This food is carefully prepared and has been thoroughly tested on all plants, and has proven 95 per cent effectual on melons, cucumbers, tomatoes, beans, egg plants, cabbage, cauliflower and squash. 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50.

FUNGINE. An infallible fungicide for destroying mildew, rust, bench rot and other fungi. Does not stain the foliage. Qt. \$1.00; gal. \$3.75.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1 lb. pkg. 15c; 3 lb. pkg. 35c; 5 lb. pkg. 50c.

PARIS GREEN. Mixed at the rate of 1 pound to 200 gallons of water. Effective against all chewing insects. Per 1 lb. can, 40c; ½ lb. can, 25c; ¼ lb. can, 15c.

GRAPE DUST. For mildew on plants or trees affected with mold, mildew, or rust mites, either in green-houses or the open air. 5 lb. pkg. 50c; 100 lbs. \$5.50.

HELLEBORE. Powdered White Hellebore for rose-slugs, currant - worms, etc. Lb. 50c; 5 lbs. \$2.00.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt. 35c; per gal. \$1.00; 5 gals. \$4.50.

KEY BRAND KEROSENE MISCIBLE OIL.

Better than Kerosene Emulsion, mixes easier, has greater killing power, and is especially valuable against all soft bodied insects. Can be used on practically all insects for which nicotine is employed. For woolly aphids on apple and thorn, it is much more effective than Nicotine. Contains 80 per cent Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants, 1 part to 36 parts water. Qt. 35c; 1 gal. 85c; 5 gals. \$4.00.

NIKOTEEN. The cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. Pt. bottle, \$1.50.

PYROX (Bowker's). Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 100 lbs. \$13.50.

"SCALECIDE." The latest and best spray for San Jose scale; non-poisonous. One gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud. Qt. 40c; gal. can, \$1.00; 5 gal. can, \$3.25; 10 gal. can, \$6.00.

SLUG-SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Carton, 15c; 5 lb. pkg. 40c; 10 lbs. 60c.

FIR TREE OIL SOAP. For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per ½ lb. tin, 25c. By mail, 35c; 2 lb. tin, 75c.

SULPHUR, POWDERED. A staple preventive for mildew on grapes, roses, etc. Lb. 10c; 10 lbs. 60c; 25 lbs. and over, 5c per lb.

SOOT, IMPORTED SCOTCH. Insect destroyer, also acts as a stimulating fertilizer. 100 lbs. \$4.00.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs. \$1.50 each; 500 lbs. \$6.50.

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TREE TANGLEFOOT. A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1 lb. can, 35c; 3 lbs. 90c; 10 lbs. \$2.75.

FISH OIL SOAP. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 20c; 5 lbs. 75c.

WEED KILLER. A great labor-saver. It is to be used only in paths, drives, gutters, and places where no growth is wanted. One gallon will make 50 gallons of liquid, sufficient to cover 150 square yards of surface. Price, 1 gal. \$1.00; 5 gals. \$4.50.

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